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BETTER SEEDS
FOR
YOUR GARDEN
1942

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U. S. Department of Agriculture

"Glamour"
The very lovely
New Giant Petunia
Package of Seed.... 25c

Hart & Vick

49-55 STONE STREET
ROCHESTER, N. Y.



HIGHLAND PARK GRASS SEED

Makes the Finest Lawns

Pound 60c - 3 lbs. \$1.60 - 5 lbs. \$2.60 - 10 lbs. \$5.00 - 25 lbs. \$12.00

USE THIS SHEET WHEN ORDERING SEEDS, BULBS AND GARDEN SUPPLIES
The Order Blank in the Back of This Book is for Roses, Shrubs, and Plants

HART & VICK 49-55 Stone Street ROCHESTER, N. Y.

Name _____ Date _____ 1942

R. D. or Street _____

Post Office _____ State _____

Express or Freight Office _____ Send by _____
(If different than P.O.) Parcel Post,
Express or Freight

DO NOT WRITE HERE. Date Rec'd _____ Shipped _____

Money Enclosed

\$ _____

The Usual Non-Warranty—We, HART & VICK, give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs or plants we send out, and will not be responsible for the crop.

	QUANTITY	NAMES OF ARTICLES WANTED	PRICE
		Amount carried over	

We pay the carrying charges on all Seeds, Bulbs and Garden Books as offered in this book, to places within the United States. We ship by parcel post, express or freight, at our option, to your nearest station.

We are glad to ship Seeds, Bulbs and Garden Supplies (not plants) C. O. D. or to open charge accounts upon receipt of usual references.

If we are out of any of the varieties ordered, shall we substitute others equally good? Ans. _____
Or shall we return the money sent for them? Ans. _____

HIGHLAND PARK GRASS SEED MAKES THE FINEST LAWNS

A Combination of the Highest Quality Recleaned Turf-Making Grasses, Including Bent Grass, Plus Seed of the Famous Kent County English Clover — 99.85% Weed Free

When you buy grass seed for your lawn be very particular about quality. Always bear in mind the cost of seed represents only a small part of the cost of lawn building. Poor seed is very expensive. A large proportion of it is dirt and chaff, and it often contains weed seeds that, once in your lawn, will make you endless trouble. Whether you build your lawn yourself or have it made for you, use the best seed you can buy. Use Highland Park Grass Seed.

This mixture has proved its worth by producing beautiful and permanent lawns for the city home, country estate, and public park. It is a careful blending of varieties of short, fine-leaved grasses and a correct percentage of pure white clover, and will make a thick, deep-rooted, velvety evergreen sod that will hold the moisture and remain fresh and green during the dry season in summer. This is our most popular Grass Seed Mixture. It has proved its quality not only on the smaller lawn of the city and suburban home, but has been and is being used with splendid results in many of the city parks, cemeteries, and large estates. Professional landscape gardeners specify that they will use Highland Park Grass Seed when submitting plans to particular patrons. The name "Highland Park" is a symbol of quality. Sow at the rate of 1 pound to 250 sq. ft. for new lawns; for reseeding an old lawn, 1 pound to 500 sq. ft.

½ lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 3 lbs. \$1.60; 5 lbs. \$2.60; 10 lbs. \$5.00; 25 lbs. \$12.00; 50 lbs. \$23.50; 100 lbs. \$45.00. Delivered, transportation paid.

Size of Space	Square Feet	Quantity of Seed
10 x 25 ft.	250	1 lb.
25 x 50 ft.	1,250	5 lbs.
50 x 125 ft.	6,250	25 lbs.
200 x 200 ft.	40,000	160 lbs.

When reseeding an old lawn, use half of this quantity.

Many people prefer a lawn without clover in it. For those who do, we omit the clover from our Highland Park Mixture, adding more bent grass. Just order Highland Park without Clover. Same high quality, same price.

HINTS THAT HELP MAKE GOOD LAWNS

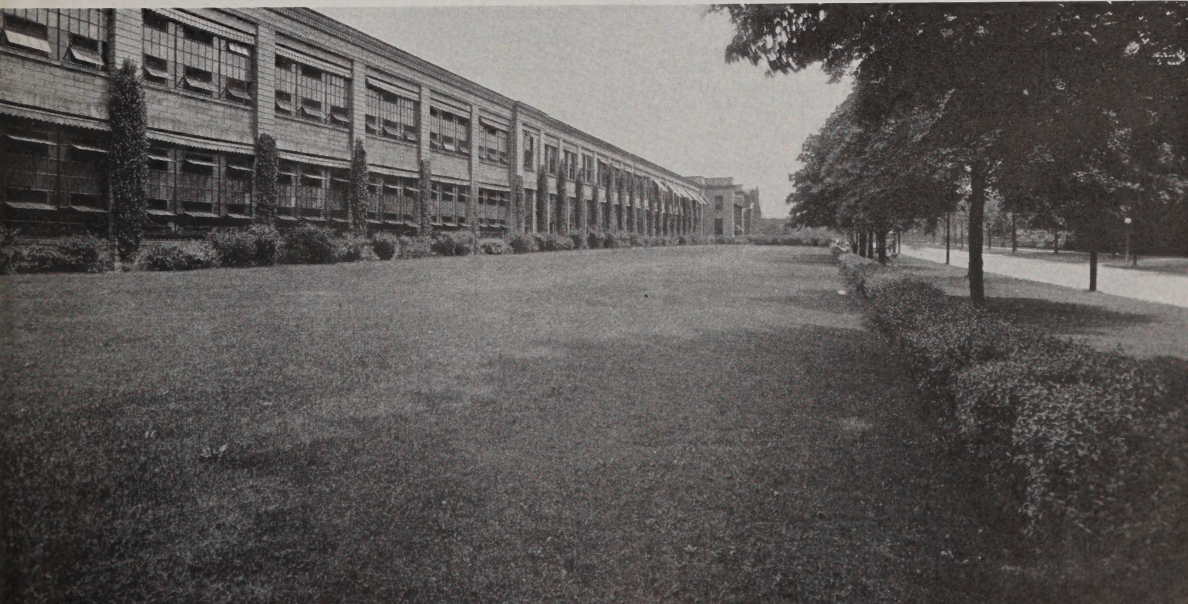
A little good grass seed sown spring and fall, 1 lb. to 500 square feet, will help keep the weeds out. Grass under trees needs double the food and water that sunny lawns do. Mow your lawn often with the mower set so that it leaves the grass one and one-half inches long, especially during hot weather.

Peat moss spread on the lawn, one bale (20 bus.) to 1000 square feet, keeps grass green all season. Don't "sprinkle" your lawn every night. Soak it twice a week. Get the moisture down where the roots will go down after it and make a thick turf.

If your lawn gets moss in it, rake it thoroughly, spread bone-meal over it, 10 pounds to the 100 square feet and rake. Bone meal feeds, sweetens and aerates the soil.

Terrace Grass Mixture

Banks and terraces need deep-rooting, very hardy grasses to hold them in place. In this special mixture we have combined varieties that will quickly form a thick, matted sod that will keep the bank from washing in heavy rains, and remain fresh and green all season. We recommend sowing grass seed for terraces at the rate of 1 pound to each 200 square feet. If the slope is very steep, mix one quart of oats with one pound of seed and sow on each 100 square feet. ½ lb. 35c; 1 lb. 60c; 3 lbs. \$1.60; 5 lbs. \$2.60; 10 lbs. \$5.00; 25 lbs. \$12.00; 50 lbs. \$23.50; 100 lbs. \$45.00. Delivered, transportation paid.





Highland Park Grass Seed Mixture was used in building the lawns of the campus of the University of Rochester

Shady Nook Lawn Mixture

On many lawns there are unsightly bare spots under trees and between adjoining houses where it is impossible to get the ordinary lawn grass to grow. Our mixture for shade is made up of short-growing, fine-leaved, shade-loving grasses that will give you an evergreen sod in the most densely shaded spots. Sow at rate of one pound to each 200 square feet of new lawn; reseedling 350 square feet of old lawn. ½ lb. 40c; lb. 75c; 3 lbs. \$2.10; 5 lbs. \$3.35; 10 lbs. \$6.50; 25 lbs. \$15.75; 50 lbs. \$30.50; 100 lbs. \$60.00. Delivered, transportation paid.

This May Help You Grow Grass Under Trees

Most times it's not the shade that makes it hard to grow grass under trees but masses of fine roots just under the surface, that take food and water from the grass. Here are two ways to correct this. Cover area with bone meal, 10 lbs. to 50 sq. ft. Cover with 2 in. of peat moss. Dig deeply with long bladed spade (not a spading fork). Take out all roots. Rake smoothly. Sow Shady Nook 1 lb. to 200 sq. ft.

When there is some grass and you don't want to dig it up, take a long, sharp-bladed spade and make a series of connecting cuts in circles, three feet apart, and starting as close to the trunk of the tree as possible. These circles of connecting deep cuts kill the roots and allow the grass to thrive. Spread bone meal 10 lbs. to 100 sq. ft. Rake thoroughly. Sow Shady Nook Grass Seed 1 lb. to 400 sq. ft. Cover with ¼ inch wet peat moss.

Buy your Lawn Grass Seed from a reliable seedsman. There are few things more expensive than cheap Lawn Grass Seed. If you are still in doubt about this, get in touch with your State Experiment Station, the State Agricultural College or your local Farm Bureau.

All Grass Seed prices subject to change without notice.

Country Club Bent Formula

To meet the demand for a superior grass seed mixture, we have combined in this formula the seeds of grasses that not only produce the finest leaf blades, but varieties that creep, mat together and make a soft, luxuriant, evergreen turf the entire season. When preparing the soil for this Grass Seed Mixture, do so thoroughly. Spade deeply, working into the soil a good plant food and enough peat moss to make the soil friable and so it will retain moisture. Feed Bent Grass lawns twice a year with a fertilizer that will keep the soil slightly acid. Water regularly. Keep the grass cut short and rolled. Top dress twice a year. Sow 1 lb. to 250 sq. ft. A Bent lawn is very lovely, but it must have careful attention to keep it so. ½ lb. 50c; lb. 95c; 3 lbs. \$2.75; 5 lbs. \$4.45; 10 lbs. \$8.75; 25 lbs. \$21.25; 50 lbs. \$41.50; 100 lbs. \$80.00. Delivered, transportation paid.

Stadium Mixture

Stadium Mixture was used in building the athletic field of the University of Rochester and the results have been very satisfactory. This mixture is made to give the thick, springy turf so necessary to the well being of the athletes. It was also used in the Red Wing Baseball Park in Rochester, where the seed was sown in April and played on by the middle of May. This mixture is a combination of grasses that are not only fine-leaved, but very deep rooting and are varieties that will stand the wear and tear usually given to athletic fields and parks. Sow one pound to 250 square feet; half this amount when reseeding. 5 lbs. 3.35; 10 lbs. \$6.50; 25 lbs. \$15.75; 50 lbs. \$30.50; 100 lbs. \$60.00. These prices f.o.b. Rochester, N. Y.

Kent County English Clover

Low growing, creeping, small, rich green-leaved plants with but very few white blossoms. Those who have had an opportunity to examine the Trial Plots of Grasses at Cornell University know of its great value in the lawn. Oz. 35c; ¼ lb. 75c; ½ lb. \$1.25; lb. \$2.35; 5 lbs. or more at \$2.25 per lb. Delivered, transportation paid.

White Dutch Clover

Low growing plants that remain green all season. Some people object to this Clover in the lawn as it bears numerous white blossoms. Particularly useful on very light and sandy soils, especially where lawns are to be built at the lake or seashore. Mix 1 pound of seed with 2 quarts of sand to insure even distribution. One pound will sow 1000 square feet. Oz. 20c; ¼ lb. 50c; ½ lb. 85c; lb. \$1.50; 5 lbs. or more at \$1.40 per lb. Transportation paid.

When you buy Grass Seed for your lawn be very particular as to its quality. Look at the analysis statement printed or stamped on the container itself or on a tag attached. Make sure that the grasses that have been put into the mixture are permanent lawn-making grasses of high quality. See how many weed seeds and how much inert or dead matter is in each pound. Avoid mixtures containing Timothy and Rye Grass. If you are in doubt contact your State Experiment Station or Agricultural College. Cheap lawn grass seed is very expensive.



Shady Nook Grass Seed for the shady places and Highland Park Mixture for the open lawn combine splendidly.



A very lovely lawn on East Avenue, in Rochester. This street is known throughout the East for its lovely trees, lawns and homes. Highland Park Grass Seed has made many of these splendid lawns.

Recleaned Seed of Fancy Grasses

GRASS SEED PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

BENT, ASTORIA, Blue Tag (*Agrostis capillaris*).

A fast spreading underground creeper, usually by rhizomes. It makes a dense, thick sod that remains green all season. Fine-bladed foliage. 1/2 lb. 85c; lb. \$1.50; 5 lbs. \$6.75; 10 lbs. or more at \$1.25 per lb. Transportation paid.

BENT, COLONIAL (*Agrostis tenuis*).

Fine, narrow-bladed, rich dark green variety that is slightly creeping in habit and makes a fine turf for lawns and putting greens. Does especially well in the vicinity of Rochester. 1/2 lb. 85c; lb. \$1.50; 5 lbs. \$6.75; 10 lbs. or more at \$1.25 per lb. Transportation paid.

BENT, RHODE ISLAND (*Agrostis tenuis*).

Short, fine foliage with an open panicle which does not close when the plants mature. Thrives on acid soils. Makes underground runners. 1/2 lb. 85c; lb. \$1.50; 5 lbs. \$6.75; 10 lbs. or more at \$1.25 per lb. Transportation paid.

BENT, SEASIDE, Blue Tag (*Agrostis maritima*).

A native of Oregon and offered under several trade names. Very fine-leaved, producing runners or stolons that take root when coming in contact with the soil. Makes a thick, matlike, rich green sod that stands close cutting. As it makes surface runners it should be top-dressed four times a year. To look well, keep it closely mowed. 1/2 lb. 85c; lb. \$1.50; 5 lbs. \$6.75; 10 lbs. or more at \$1.25 per lb. Transportation paid.

BLUE GRASS, KENTUCKY (*Poa pratensis*).

Very high quality, heavy, plump seed, 27 lbs. to the bushel. Germination 85%; purity 98%. The favorite lawn grass in the North, doing particularly well on the rather sweet soils of New York State. Leaves are narrow, flat and vivid dark green. Plants slightly creeping and very hardy. As it is slow to germinate, we recommend combining it with other grasses. One pound will sow 200 sq. ft. 1/2 lb. 35c; lb. 60c; 5 to 10 lbs. at 53c per lb.; 10 lbs. or more at 50c per lb. Transportation paid.

ORCHARD GRASS (*Dactylis glomerata*).

Valuable in hay or pasture mixtures. Lb. 50c; 5 to 10 lbs. at 45c per lb.; 10 lbs. or more at 40c per lb. Transportation paid.

FESCUE, CHEWINGS' NEW ZEALAND RED

(*Festuca rubra fallax*). Purity 98%; Germination 85%. Makes a thick, matted turf of fine-bladed leaves and fortunately does not stool or clump-up like many Fescues. Spreads rapidly by underground root-stalks. Will stand close mowing but has one bad fault, that of turning dull gray-green in color during hot weather. This is one of the very best grasses for that shady and dry spot in the lawn. One pound sows 150 sq. ft. 1/2 lb. 50c; lb. 85c; 5 to 10 lbs. at 78c per lb.; 10 lbs. or more at 75c per lb. Transportation paid.

RED TOP, FANCY (*Agrostis palustris*). Purity 98%; Germ. 92%.

Quick growing, fine-leaved, bright green creeping grass popular for lawns and golf courses. Does well in any situation and any soil. Lb. 35c; 5 to 10 lbs. at 30c per lb.; 10 lbs. or more at 28c per lb. Transportation paid.

RYE GRASS, DOMESTIC. Purity 99%; Germination 90%.

A mixture of the English and Italian varieties grown in this country. Lb. 25c; 5 to 10 lbs. at 18c per lb.; 10 lbs. or more at 15c per lb. Transportation paid.

RYE GRASS, PACEY'S PERENNIAL (*Lolium perenne* Pacey).

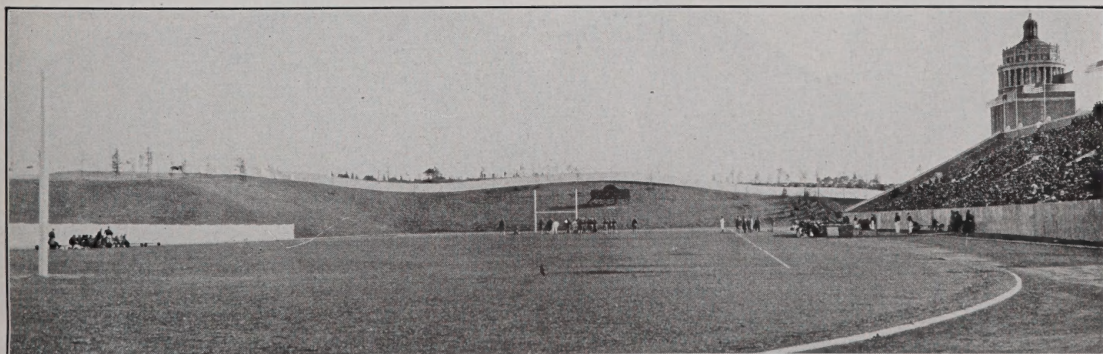
An excellent nurse grass when quick turf is needed. One pound sows 200 sq. ft. 1/2 lb. 25c; lb. 45c; 5 to 10 lbs. at 38c per lb.; 10 lbs. or more at 35c per lb. Transportation paid.

SUDAN GRASS (*Sorghum*).

A valuable forage plant that makes fine hay. Succeeds well on dry soil. Sow 20 lbs. per acre. Weighs 35 lbs. to the bushel. Lb. 15c; 5 to 10 lbs. at 10c per lb.; 10 lbs. or more at 6c per lb. Transportation paid.

TIMOTHY (*Phleum pratense*)

Used extensively for hay. Not by any means a lawn grass seed. Weighs 45 lbs. to the bushel. Lb. 25c; 5 to 10 lbs. at 23c per lb.; 10 lbs. or more at 20c per lb. Transportation paid.



Hart & Vick's grass seeds were used in building the University of Rochester's Campus, Lawns, Quadrangles and Athletic Fields—this shows the Stadium

Hart & Vick's Vegetable Seeds

Are Tested by a Famous Agricultural Experiment Station and the Results of This Test Appear on Every Package of Vegetable Seeds We Send Out. You Get the Same High Quality Seed in These Garden-Size Packages as We Furnish to the Market Gardener and Florist, Whose Living Depends on the Quality of Seed He Sows.

ASPARAGUS

A leaflet on "The Planting and Care of Asparagus" sent with every order.

One ounce of seed will produce 200 plants; 5 lbs. will sow an acre.

The popularity of Asparagus in the home garden is growing rapidly, as people learn how easily it may be raised, and how much better the flavor is when cooked immediately after cutting. Asparagus begins to lose flavor 20 minutes after being taken from the ground. A small bed 12 feet wide and 25 feet long will hold 100 plants and yield sufficient Asparagus for the family of ordinary size. Soak the seed in warm water for 24 hours, then sow an inch deep in rows a foot apart. The following spring set the best of the plants in the permanent bed.

Mary Washington. This new variety is the very finest for the home garden or to grow for market. At last we have not only a rust-proof variety but an Asparagus that is very fast growing, exceedingly tender, of excellent flavor, and that produces heavy stalks 1 to 2 inches in diameter. It is larger and earlier than Pedigreed Washington, and the stalks are slightly oval in form.

Roots. 25 for 65c; 100 for \$1.85, postpaid. Not postpaid, 1000 for \$10.00.

Seed. Pkg. 10c; oz. 20c; ¼ lb. 60c.

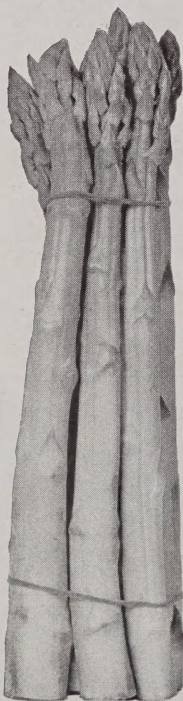
NEW PARADISE ASPARAGUS

Produces normal crop one year earlier than other varieties and produces heavier throughout its life. Large, crisp, tender stalks with exceptionally fine, mild flavor. Only six or eight stalks required to the pound. Is as strongly rust-resistant as the Martha Washington variety. Excellent for home gardens.

Roots. 25 for \$1.00; 100 for \$2.50.

Seed. Pkg. 20c; oz. 45c; ¼ lb. \$1.50.

Just about the handiest tool for any kind of garden cultivation is the Handy Hoe. It gets in where other tools fail. 75c each. Pictured on page 61.



New Paradise Asparagus

THE BEST IN TABLE BEETS

One package of seed will sow 15 feet of row; 1 ounce, 50 feet; 9 to 10 pounds, an acre.

The best results are obtained on a deep, rich sandy loam. Sow seed 1 inch deep, in drills 16 inches apart, as early as possible. If wanted very early, sow Detroit Dark Red and Crosby's Egyptian in hotbeds and transplant to open ground. Thin to stand 3 to 4 inches apart. Cultivate cleanly and thoroughly. For succession, sow at intervals until middle of July.

CROSBY'S EGYPTIAN

This is the best kind to grow when you want to use beets when very small, say up to 2 inches in diameter.

Our special strain of this popular variety is better in many respects than the old one. It is globular, perfectly smooth, with short top, small tap-root, and both skin and flesh dark in color. Much earlier than all other dark-fleshed varieties. That it is the very best early Beet for home or market gardens is amply proved by the many favorable comments that come to us. Pkg. 10c; oz. 30c; ¼ lb. 90c.

DETROIT DARK RED BEET Hart & Vick Strain

For canning either whole, sliced or cubed when the bulbs are over 2 inches in diameter this strain of Detroit is by far the best.

The most popular table and canning Beet grown. As a second-early variety, we recommend it for the home and market garden. Our special strain is more uniform in shape and color than the old Detroit Dark Red. The tops and tap-roots are small and the leaves dark green, shaded red. Beets are round, smooth, and very dark red in skin and flesh. In tenderness and sweetness they are unsurpassed. Pkg. 10c; oz. 30c; ¼ lb. 90c.

Early Blood Turnip. Large dark red bulbs, turnip-shaped, of very good quality, with tall strong-growing tops. Pkg. 10c; oz. 25c; ¼ lb. 75c.

Early Wonder. Tops are medium short and the Beet is round with skin and flesh lighter than Detroit. Pkg. 10c; oz. 25c; ¼ lb. 75c.

Sow beet seed thickly in a broad row. Thin out and use the tops and small beets as greens. Crosby's Egyptian is the best early beet, Detroit the best for the fall garden.

MANGELS AND SUGAR BEETS

No crops are more valuable for feeding cattle and sheep than Mangels and Sugar Beets. In these past few years it is hard to find a dairyman who does not feed them. The average yield is 45 tons to the acre. They are easily harvested, not a particle of waste to them, and may be stored in pit and root cellar with little trouble. Sow 8 pounds to the acre in May or June, in drills 2 feet apart, and thin to 10 inches in the row.

Giant Double Sugar. Contains more sugar than any other. Large, oval; grow half out of ground. Heavy yielder. White, red tops. Oz. 15c; ¼ lb. 40c; lb. \$1.25.

Golden Giant or Sludstrup. Dairymen claim this is the greatest yielder of all. Giant in size, not as long as Long Red, but larger around; grows two-thirds above ground. Skin yellow, flesh white and solid. Fine for shallow soils. Oz. 15c; ¼ lb. 45c; lb. \$1.45.

Golden Tankard. Oval; yellow skin and flesh, smooth; grow half out of the ground. Splendid food-value. Oz. 15c; ¼ lb. 45c; lb. \$1.45.

Long Red. These long giant Mangels are light red and smooth, and grow well out of the ground. Splendid for feeding and keep well. Oz. 15c; ¼ lb. 45c; lb. \$1.45.



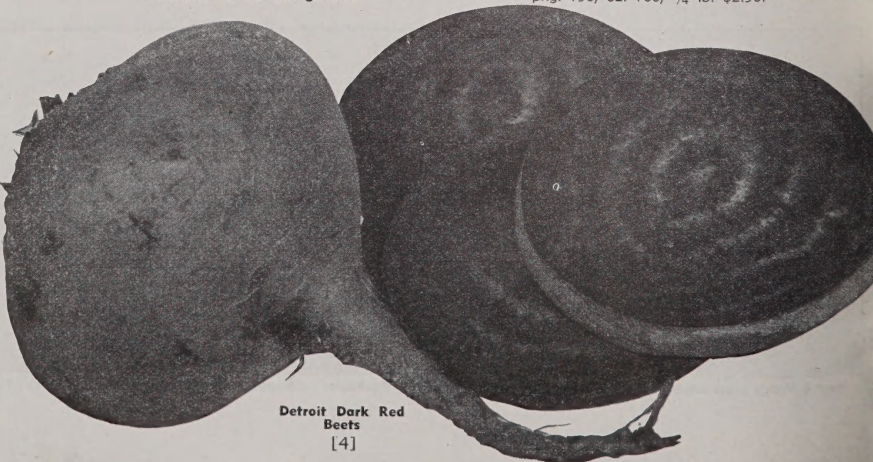
Large Globe Artichoke

ARTICHOKE

One package of seed will produce 100 plants; 1 ounce will sow 100 feet; 5 pounds an acre.

A perennial producing flower-buds, used for food, the second year after sowing. Protect in winter in the North. Sow seeds early in spring. If sown in hotbeds in February can be grown to bud the first year.

Large Green Globe. Most popular variety. Large pkg. 15c; oz. 70c; ¼ lb. \$2.50.



Detroit Dark Red Beets

BEANS FOR YOUR GARDEN TENDER AND STRINGLESS

A very popular and worthy home-garden vegetable which gives quick results after planting—Beans on the table in six weeks. Sow in spring and early summer, in warm soil, in rows 2 feet apart, seed few inches apart in row; or in hills 12 inches apart, 3 to 4 beans to a hill.

One package of Wax- or Green-podded Beans will plant 15 feet of row; 1 pound, 150 feet.

WAX PODDED BUSH BEANS

Pkg. 10c; 1/2 lb. 25c; lb. 45c; 2 lbs. 75c; 5 lbs. \$1.75.

Brittle Wax. Splendid for the home garden as well as for canning. Round, light yellow pods 6 inches long, fleshy, brittle, stringless, and of the highest quality.

Davis Stringless White Wax. Vigorous vines, bearing quantities of handsome waxy, white pods 7 inches long. Excellent for green shelling and for baking.

Rustless or Top Notch Golden Wax. This hardy, productive, and early Wax Bean is a great favorite. A very vigorous grower, bearing quantities of oval-shaped, flat, yellow, stringless pods 5 inches long; good quality.

Unrivalled Wax. A long, light yellow, flat-podded, stringless Bean, fleshy, tender, and of excellent quality. A very strong grower, and ready for the table 65 days after sowing.

Webber Wax. Earliest Wax Bean. The pods are long, flat and of creamy yellow color that makes them very attractive. Market gardeners grow this Bean to have them on the market early.

WE RECOMMEND THESE TWO KINDS

PENCIL-POD BLACK WAX

Best Round Pod Wax Bean

The pods are about 7 inches long, round, and straight. Its tenderness and flavor, beautiful color, and freedom from strings make it very desirable.

SURE-CROP STRINGLESS WAX

Best Flat Pod Wax Bean

It is a thick-stemmed, medium-sized grower that holds its pods up from the ground and protects them from dampness and dirt. Bears large, handsome, flat, golden yellow pods of excellent quality, in great abundance.



Tendergreen

GREEN PODDED BUSH BEANS

Pkg. 10c; 1/2 lb. 25c; lb. 45c; 2 lbs. 75c; 5 lbs. \$1.75.

Black Valentine Stringless. Earliest round pod green Bean. A development of the familiar Black Valentine, with pods of the same shape but entirely stringless.

BOUNTIFUL The Best Flat-Podded Stringless Green Bean

The vigorous, hardy plants bear great quantities of thick, broad, solid and meaty pods about 7 inches long. They are tender, of the highest quality and unusually delicious in flavor. This bean retains its stringless quality even into maturity.

Keeney's Stringless Refugee. A large grower, producing quantities of long, green, brittle, stringless pods that are of splendid quality until nearly ready to shell.

Plentiful. (Bronze Medal Award 1938.) A new flat, thick, long podded, dark green, stringless Bean of unusual flavor. Plant is strong growing and abundant bearing.

Giant Stringless Green-Pod. Giant pods 6 1/2 inches long, round, thick, very fleshy, brittle, and absolutely stringless. Early maturing and a splendid Bean for both home and market garden.

Improved Stringless Green-Pod. Very desirable, dwarf, green-podded variety for the home garden and for market. Plants large and vigorous, holding the long, round pods well up from the ground.

TENDERGREEN The Best Round-Podded Green Bean

Straight round pods 6 1/2 inches long, absolutely stringless and of the very highest quality. We consider this the very best Bean of its kind for your garden. It has just about everything. A very heavy and early yielder of beans of the finest flavor and quality. Of course they are stringless.

ENGLISH BROAD BEAN

Long Pod. Also called Fava or Horse Bean.

Grown for green shell beans, which are large, broad and flat. Plant grows very large and erect. The pods are 9 to 10 inches long, 1 1/4-in. wide and generally hold six beans. Plant the seed as early as possible. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.65.

SHELL BEANS

For Soup or Baking Robust Pea or Improved Navy

Small, white. Pkg. 10c; lb. 35c; 5 lbs. \$1.25.

White Kidney. Dwarf, hardy plants. Pods 6 inches, filled with large, kidney-shaped, white beans. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75.

POLE or RUNNING BEANS

Pkg. 10c; 1/2 lb. 25c; lb. 45c.

Kentucky Wonder or Old Homestead. The best early green-podded Pole Bean for home or market garden. Vigorous and productive. Pods 9 to 10 inches long, of fine quality, very fleshy, saddle-backed and stringless when young.

Kentucky Wonder Wax. The best Pole Wax Bean for northern planting. Similar in habit of growth to Kentucky Wonder Green Pod Bean and bears as early, or when as high as the average Bush Bean. Pods are golden yellow, deliciously flavored and so fleshy that often the thickness surpasses the width.



LIMA BEANS

Always plant Lima Beans with the eye down, and not until the ground is warm. Do not brush against bean foliage when it is wet. It pays to give lima beans plenty of room to grow in.

Burpee's Improved Bush. This improved strain is earlier and bears larger crops of big, flat Beans of finer quality than the old original variety. Very early and prolific. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.85.

FORDHOOK BUSH This is the Best Bush Lima Bean and a Great Favorite in Home and Market Gardens. Hardy, strong, erect-growing, bearing an abundance of mammoth, thick pods containing 4 to 5 large, luscious Beans of exceptionally fine quality. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.85.

Henderson Bush. The "Baby" Lima Bean. Both pods and Beans are small but are produced in large quantities. The standard Lima for canning. Continuous bearers. A small patch will keep a family supplied with these delicious Limas all season. The quality is very good. It is far the best small type Lima. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.85.

King of the Garden. A good climbing vine, heavily productive, bearing straight pods 6 inches long, containing 4 to 5 large, thick, flat, white Beans. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.85.

For a continuous supply of beans all summer, sow seeds every two weeks.

Dust the seed with Nitragin. It greatly increases the yield. A 10c package of Nitragin will treat two pounds of seed beans.

Pencil Pod is the Very Best Round-Pod Wax Bean

[5]



Fordhook Bush Lima

Carrots for Farm and Garden

One package of seed will sow 30 to 40 feet of row; 1 ounce, 100 feet; about 3 pounds, an acre.

Any good land, thoroughly worked, will produce a satisfactory crop of Carrots. Sow as early in spring as possible, though good crops may be grown from seed sown as late as the middle of June. For table use, sow smaller kinds early, in rows, 16 inches apart; for field-growing, in drills, 18 to 24 inches apart. Cover $\frac{1}{2}$ to 1 inch deep and press soil down firmly above the seed. Thin 2 to 6 inches apart, according to size of variety. When preparing Carrots for the table, wash and scrape them, never peel; the best flavor and color are near the skin.

Here is a nice piece of Red-Cored Chantenay Carrot grown from our seed by Mr and Mrs. Chas. Boss of Sodas, N. Y.

Chantenay Red-Cored This is the best large coreless Carrot for both the home garden and for market. The roots are about 6 in. long and 2 in. thick at the shoulders, smooth, reddish orange, tapered and blunt ended. The bright, clear orange flesh is fine-grained, tender and sweet, with practically no core. Grown for sale at roadside stands, public markets and to canners who "dice" them. We are particularly proud of this strain of Red-Cored Chantenay. It has proven its top quality in many competitive trials and in the gardens of critical vegetable growers. Pkg. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.45.

Chantenay, Long Type. Long, smooth Carrot with bright orange skin, orange flesh and very little core. This Carrot will make tonnage for it grows 7 to 8 inches long and $2\frac{1}{4}$ to $2\frac{1}{2}$ inches in diameter at the shoulder. It's a good kind for selling in baskets on the market or to canners. Pkg. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.15.

Danvers Half-Long, H. & V. Special Strain. A wonderfully productive, second-early Carrot for the home garden and for market. Adapts itself to all classes of soil. A deep orange, tender carrot of good quality, 7 to 9 inches long, with a blunt point. Has yielded 25 to 30 tons to the acre. Pkg. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.15.

Guerande or Oxheart. A good variety on soils too hard and stiff for the longer-rooted kinds. It is 4 to 5 inches long, very thick, ending in a small tap-root, bright orange, fine-grained, sweet. When young, desirable for table use; when mature, for stock feeding. Pkg. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.15.

Imperator. A new variety of the bunching type, with roots from 8 to 10 inches long. The skin is very smooth, deep orange in color—a color which extends clear through the root. The core is very small and tender. Exceptionally fine for market and for home gardens. Pkg. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.45.

Morse's Bunchina. All-America Award, 1934. A new, long, cylinder-shaped Carrot, $1\frac{1}{2} \times 8$ in., stump-rooted. Excellent variety for home and market garden. A splendid Carrot to ship long distances and a mighty good kind to grow in your garden. Pkg. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.45.

Streamliner—
A Long, Attractive Carrot of Very High Quality



Red-Cored Chantenay Carrots

Nantes Improved The best long, slender, cylinder shaped carrot for the garden. Roots 7 to 8 inches long, smooth and blunt-pointed, just about cylindrical in shape and bright orange in color. Flesh is bright orange and of the highest quality. This Carrot is often called "Coreless" Carrot. Small tops make it desirable for bunching. Pkg. 15c; oz. 65c.

Streamliner A very attractive carrot of the highest quality. Long, slender, nearly cylindrical, deep orange-scarlet roots 10 inches long and $1\frac{1}{2}$ in. in diameter at the shoulder, rather blunt-pointed, and with a very small tap root. Flesh crisp, tender, sweet, very little core, never woody. Pkg. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.45.

Supreme Half-Long. This is a big carrot. Not quite as thick as Danvers, but quite a little longer. Skin is of a rich orange color, flesh fine grained, crisp, firm, very little core. It's a good kind for market either when bunched or sold by the basket. Pkg. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.45.

BROCCOLI

One package of seed will produce 200 plants; 1 ounce will sow 200 feet and produce 3000 plants.

The small heads, resembling cabbage, are formed along the stalk. Prepare like cabbage or in cream, like cauliflower. Sow seed in spring; transplant and cultivate same as cabbage, except leaves should be broken down in fall, giving heads more room to grow. Freezing improves the quality of the sprouts. They may be left in the ground, here in the North, until December.

Long Island Improved. (Special Strain). A very fine strain grown extensively for the New York market. The plants grow 20 to 24 in. tall and produce a large crop of very solid heads of sweet and delicious flavor. Pkg. 25c; oz. \$1.65.

BROCCOLI

One ounce seed will produce about 1500 plants.

A vegetable very similar to cauliflower but less delicate in flavor. Hardy, thrives best in cool weather and should be hoed and watered frequently. Sow the seed inside or in cold frames in January or February and set out plants when ground is warm. A large bluish green flower bud head forms in the center. After this is removed, small heads are produced on side branches. Cultivate same as cauliflower.

Italian Green Sprouting Calabrese. A favorite vegetable with the Italians and now becoming very popular in our American gardens. The plant forms good-sized heads, and after these are cut, other heads form, providing fresh vegetables for a long season. Sow early in cold frames for spring; outdoors in June and July for a fall crop. Pkg. 20c; $\frac{1}{2}$ oz. 40c; oz. 75c.

CHERVIL

One ounce of seed will sow 150 feet of row.

An easily grown and useful vegetable whose aromatic leaves are used for garnishing and for flavoring soups and salads. Sow any time in the spring, in rows 1 foot apart. Cultivate like parsley. **Mass Curled.** Pkg. 25c.

COLLARDS

True Georgia. A cabbage-like plant with a large, loose head, much used in the South and prepared like spinach. Pkg. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c.

CHICORY

One ounce of seed to 100 feet of drill. **Large-rooted or Long Madgeburg.** Extra-large, long roots. The young leaves make an excellent salad. Feed to poultry as a tonic and the dried roots may be used as a substitute for coffee. Pkg. 10c; oz. 55c.

Witloof or French Endive. Sow seed in spring in open ground, $\frac{1}{2}$ inch deep, in rows 18 inches apart, thin to 6 inches apart. Allow plants to grow until November. Take up roots and trim off leaves to about $1\frac{1}{2}$ inches from the neck. Plant roots in trench $1\frac{1}{2}$ inches apart and cover with 8 inches of fine soil. Here they produce blanched leaves for winter salad or cooking as greens. Pkg. 15c; oz. 60c; $\frac{1}{4}$ lb. \$2.00.

True Georgia Collards



HART & VICK'S *Cabbage*

One package will produce about 250 plants; 1 ounce about 3,000 plants;
4 ounces will sow an acre.

A heavy, moist, rich loam, thoroughly cultivated, highly manured and worked deep, is most suitable to Cabbage. Early Cabbage should be started under glass in March, and transplanted 2 feet apart in rows 2 feet apart as soon as ground outside can be prepared.
For late plants, sow in drills in open ground in May; transplant in July. Protect against insects by dusting with Slug-shot.

The numerals directly after the variety name denote the number of days from setting of the plants to maturity of head.

EARLY and MID-SEASON KINDS

All Seasons. (90 days.) One of the most desirable Cabbages for kraut. Sure-heading, large, smooth, round, very solid. Good winter keeper. Pkg. 15c; oz. 60c; ¼ lb. \$2.00.

Copenhagen Market (66 days.) **Best large early.** The most popular early, very large, round-headed Cabbage among home and market gardeners. Plants vigorous with short stems. Heads large, solid light green, round, and of excellent quality. Splendid for kraut. Pkg. 10c; oz. 55c; ¼ lb. \$1.85.

Early Jersey Wakefield. (62 days.) Very early, hardy, compact, erect grower, with few outer leaves, which permits close planting; short stem; medium-sized, solid, pointed, uniform heads of fine quality, usually weigh 2 to 2½ lbs. Pkg. 10c; oz. 45c; ¼ lb. \$1.45.

Glory of Enkhuizen. (76 days.) A large, solid, round, sure-heading Cabbage of vigorous growth and fine quality. We recommend it for both the home and market garden. Popular for kraut making. Pkg. 10c; oz. 55c; ¼ lb. \$1.85.

Golden Acre (64 days.) **The best very early Cabbage of medium size.** A excellent solid, round-headed variety for your garden, on account of earliness, fine quality and unusual uniformity of shape. It is very early, being before Copenhagen Market. Pkg. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.00.

Large Late Copenhagen (72 days.) **Splendid kind for kraut.** Almost as early as Copenhagen but with larger, solid heads that can remain in the field without splitting and be cut for sauerkraut in the fall. Pkg. 15c; oz. 50c; ¼ lb. \$1.65.

RED CABBAGE

Early Round Red. (67 days.) A splendid variety. Heads (3 to 5 lbs.) are round, solid, deep red throughout, are ready early and will remain in the field a long time without splitting. Pkg. 15c; oz. 60c; ¼ lb. \$2.10.

Mammoth Red Rock. (100 days.) The largest and surest heading Red Cabbage. Heads round, remarkably solid, often weighing 12 pounds. Pkg. 15c; oz. 60c; ¼ lb. \$2.10.

CHIEFTAIN SAVOY CABBAGE

The best of the main-crop late Savoy for the home or market garden. Outer leaves are large, thick, fleshy, and densely crumpled. The heads are large, round, sweet and tender. Savoy Cabbage is quite unique in flavor and is preferred by many connoisseurs to any other Cabbage. Pkg. 15c; oz. 55c; ¼ lb. \$1.85.

YELLOW-RESISTANT KINDS

These strains were brought out by the Wisconsin Experiment Station so that cabbage could be grown on farms with "cabbage yellows" soil. If you have had trouble growing cabbage try these resistant kinds.

Globe, Yellows Resistant Glory of Enkhuizen. Use this in place of Glory of Enkhuizen on all land that is infected with yellows. Pkg. 15c; oz. 55c; ¼ lb. \$1.85.

Golden Acre, Yellows Resistant. 64 days. Same as the regular Golden Acre but making it possible to grow good crops on sick soil. Pkg. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.00.

Marion Market, Yellows Resistant Copenhagen Market. 75 days. A round solid-headed, crisp-leaved Cabbage that will produce a crop on "Yellows"-infected soils where non-resistant strains fail completely. Pkg. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.10.

Wisconsin Hollander, Yellows Resistant. 105 days. This variety will produce good, late, round, solid heads in diseased land that will not produce a kind that is non-resistant. Plants are large, short-stemmed, and hardy. The large heads, weighing about 8 pounds, are splendid for storage, shipping, and for kraut. Pkg. 15c; oz. 55c; ¼ lb. \$1.85.

LATE or WINTER VARIETIES

Danish Ballhead. (100 days.) Sure-heading, solid, of good quality, long-keeping, making it desirable for distant markets and for late spring use. A hardy, vigorous sort that resists cold and stands dry weather well. Heads are round, exceptionally solid, with short stems. Pkg. 10c; oz. 40c; ¼ lb. \$1.35.

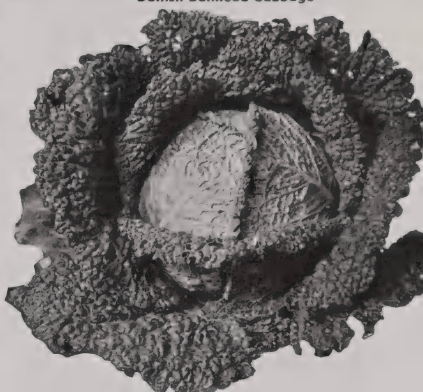
Oakview Ballhead. Remarkably firm and solid, round heads, 7½ to 8 inches in diameter, weighing 8 to 10 lbs. Mature in about 120 days. Keep well in storage. Pkg. 15c; oz. 55c; ¼ lb. \$2.00.

Penn State Ballhead (105 days.) **Heaviest yielding late cabbage.** Originated by Penn State College and is the heaviest-yielding sort we have ever seen. The head is broader and wider at the base than Danish Ballhead, and is especially pleasing to those who prefer the flat type. Crops of more than 30 tons have been taken from one acre. The heads are solid and are exceptionally good keepers. Pkg. 15c; oz. 55c; ¼ lb. \$1.85.

Surehead. (97 days.) The heads are very large, weighing 10 to 15 pounds each, round, slightly flattened at the top, similar to Late Flat Dutch, and very solid. A splendid kind for shipping. Pkg. 10c; oz. 55c; ¼ lb. \$1.85.



Danish Ballhead Cabbage



Chieftain Savoy Cabbage

CHINESE OR CELERY CABBAGE

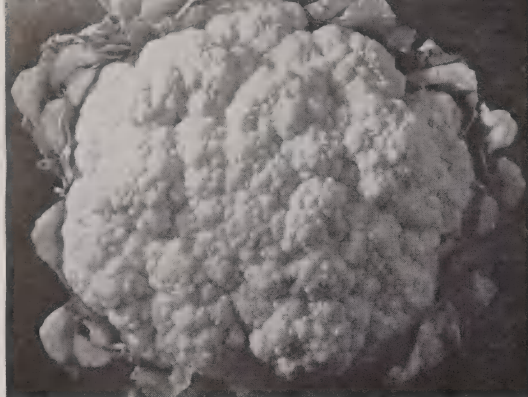
Cut into quarters and boiled with meat, or alone, its mild, rich flavor and tenderness put it far ahead of Cabbage. Sliced thin and served cold with a cream dressing, it makes a most appetizing cole-slaw. Served with broiled sliced bacon and a hot meat gravy poured over it, it is very good. Boiled, fried, baked with cheese—any way you have a mind to cook or serve Chinese Cabbage you will find it delicious. There won't be any tough outside leaves to it, for it's practically all heart, tender, crisp, and juicy. It's very easily grown. **Sow the seed in July**, in rows 15 inches apart, and thin the same as lettuce.

Chihili. This compact head, 14 to 16 inches long, is now very popular in the home and market garden. Pkg. 10c; oz. 35c; ¼ lb. \$1.15.

Wong Bok. A sure, compact-heading variety that does not scold or burn. Large heads of excellent quality, crisp, tender, and brittle. Pkg. 10c; oz. 30c; ¼ lb. \$1.00.

A Most Delicious Salad is Made With Chinese Cabbage





Early Snowball Cauliflower

CAULIFLOWER

One package of seed will produce 200 plants, 1 ounce, about 3,000 plants.

For early Cauliflower, sow seed under glass in January or February and transplant to cold frames, 2 to 3 inches apart each way. Set in open ground early in the spring in rich, warm, moist soil. Water freely in dry weather, especially when plants are heading. For main crop, sow seed in June, set out your plants the latter part of July. After heads have begun to form, draw leaves over and tie to protect from the sun and keep them white. Cut while heads are compact and firm. Protect from insects by dusting or spraying with tobacco dust or kerosene emulsion.

Danamerica Super-Snowball. Large, deep, solid, snow-white heads. Foliage heavy and upright, protecting the heads. Pkg. 20c; 1/4 oz. \$1.50.

Dry Weather or Danish Giant. This fine variety is specially adapted for growing in sections subjected to long, dry seasons and will produce long, solid, pure white heads of delicious flavor in spite of lack of moisture. Pkg. 20c; 1/4 oz. \$1.50.

Early Snowball An extremely early, dwarf variety, most desirable for home-garden. Admirably adapted for forcing or wintering over for early crop; also one of the best for late summer or fall crop. Pkg. 20c; 1/4 oz. \$1.50.

Purple. Distinct from other Cauliflower in that the heads have a pronounced purple color. It grows readily, making strong, disease-free plants, and the heads do not require blanching. The taste is similar to green broccoli. Pkg. 20c; 1/4 oz. \$1.50.

Snowdrift. A new, early variety which makes a larger head than Snowball. The head has unusual depth, is of fine texture, and blanches very easily. Pkg. 20c; 1/4 oz. \$1.50.

Celeric



Hart & Vick's Irondequoit Celery Grown by Fred Metcalf, Irondequoit, N. Y.

Comparatively few people have ever eaten Green Celery, such varieties as Tendergreen and Irondequoit, but those who have, are never satisfied with any other kind. No yellow celery can compare with the green varieties in quality and flavor. Grow Irondequoit celery in your garden or ask your supplier for it.

HART & VICK'S CELERY

1 pkg. of seed will produce about 600 plants; 1 oz., about 9,000 plants.

Celery seed is very slow in germinating, and should be sown in March in flats under glass and kept moist. When plants are 2 inches high, thin out and transplant to stand 3 inches apart each way. When 5 inches high, set out, 6 inches apart, in trenches 6 inches deep: Cut off outer leaves and press soil firmly about roots. Cultivate thoroughly. When full grown, blanch by mounding gradually with earth or by pressing stems together by board on both sides of row. For winter storage, take up the plants with roots and place upright on wet soil in a dark cellar or root-house, packing closely.

Cornell No. 19. Developed and introduced by the New York State College of Agriculture. A cross between the green celery Utah and the Golden Self Blanching. Early, easy blanching. Plants 24 in. tall. Edible stem 10 1/2 inches. Rounded thick stems; fairly good heart. Quality good. Resistant to fusarium yellows. Pkg. 25c; oz. \$1.75.

Easy-blanching or Sanford Superb. A celery resembling Golden Self-blanching, but the leaves are green and stalks white instead of yellow. Stalks of same form and heavy heart as the Golden and blanch very quickly and easily. A very fine celery for fall and winter use. It keeps well, is of fine quality, solid and stringless. Pkg. 10c; 1/2 oz. 40c; oz. 65c.

GIANT PASCAL. Splendid green-leaved winter celery for home and market gardens. Stalks are extra large, quite broad, and solid. The color is pale green, but the stalk blanches readily to white with a creamy white heart. For late winter use, no variety approaches Giant Pascal. Pkg. 10c; 1/2 oz. 35c; oz. 60c.

Golden Plume Hart & Vick's Special. A strain of the very highest type. Large stalks, with a full golden yellow heart. The stalks blanch easily, are crisp and brittle, and remain in good condition for several days after digging. Extra fine for home gardens and market. Pkg. 15c; 1/2 oz. 50c; oz. 85c.

CELERIC

This delicious vegetable, although used extensively throughout Europe, is but little known in this country. If you do not grow it you are missing something really good. It resembles Celery but has an enlarged, turnip-like root in place of stalks that will keep for almost a year when packed in sand in a cool place. Cultivate same as Celery, except no hilling is necessary. It is cooked in various ways, boiled and creamed, put in stews or sliced very thin and put in boiling water, then served cold in salads. Every gardener should grow it.

Large Smooth Prague. Pkg. 15c; oz., 60c.

Turnip Rooted Celery

GOLDEN SELF-BLANCHING CELERY. This is the Celery that is generally grown for market and is a splendid kind for your own home garden. It is early, dwarf-growing, and easily blanching. The stalks are thick, solid, crisp, and brittle. The quality is excellent, tender, and free from stringiness. Grow this kind for fall and early winter use. Pkg. 15c; 1/2 oz. 45c; oz. 80c.

Irondequoit Green Celery for Quality. A new early green kind with broad, thick, round stems 10 in. to the first joint. Long, full heart; blanches cream-white. Quality unsurpassed. Pkg. 25c; oz. \$1.75.

Tendergreen The Best Midseason Green. Grows about 27 in. high. Heavy crescent shaped stems, very thick, 10 in. long. Very good heart. Blanching easily. Quality very good. Pkg. 25c; oz. \$1.75.

Utah or Salt Lake. Not only of very high quality, but this green-leaved celery is a splendid keeper and we recommend it for winter storage. The stalks and heart are large and easily blanch a pure white. They are crisp, brittle, and a wonderful flavor. Pkg. 15c; 1/2 oz. 50c; oz. 85c.

If you grow celery for market be sure and send for our Market Growers Wholesale Catalog.



Julius De Schacht of Red Creek, N. Y., had a nice piece of our Special Golden Plume Celery.

Hart & Vick's Golden Plume Celery on the muck of the Oswego Vegetable Gardens, Oswego, N. Y.

THE BEST SWEET CORN

Our Northern Grown Seed Corn Means Earlier Crops and Hardier Plants

Sweet Corn can be raised on any good, ordinary soil that is thoroughly worked. Plant six kernels to the hill, which should be about 3 feet apart each way, covering seed with about 1 inch of soil firmly pressed down. Thin out to three plants to a hill. To grow in rows, plant kernels 1 foot apart, in rows 3 feet apart. For succession, plant every two weeks up to July 15th.

Pkg. 10c; 1/2 lb. 20c; lb. 35c; 5 lbs. \$1.55, postpaid, except as otherwise noted. Varieties are listed in order of ripening.

Seneca "60." The Earliest Hybrid. Matures in 60 days. Very prolific; bears two and sometimes three ears to the stalk. Six-inch ears packed full of medium size golden yellow kernels. Good quality for such an early sweet corn. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.25 postpaid.

Sixty-Day Golden. Ready to eat in 60 days. The earliest open pollinated sweet corn. Ears are 6 inches long, filled with 12 rows of creamy yellow kernels of good quality. A good variety for both home and market.

GOLDEN CROSS BANTAM

The highest quality hybrid sweet corn that we have seen. The ears are about 8 inches long, with 14 rows of cream-colored kernels. Golden Cross is ready for use in about 88 days. Stalks are 4 to 5 feet high, thrifty growers, and bear two ears to a plant. We believe it is one of the leading yellow sweet corns, and recommend it to all progressive gardeners. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$2.00, postpaid.

There are many hybrid (crossed) sweet corns offered. Here are the three that we consider the very best:

- Golden Cross Bantam
- Seneca "60"
- Iowa

When others are introduced that, after trial, we think you will want in your garden we will list them here.

Stowell's Evergreen

Golden Bantam

Golden Sunshine. (74 days.) This new Corn is 10 days earlier than Golden Bantam.

The ears are 6 inches long, filled with tender kernels, set close together in 12 rows instead of 8 as in the Golden Bantam.

Golden Early Market. (75 days.) One of the best large-eared yellow corns for home and market gardens. Has 12 rows of creamy yellow kernels of very good quality. Matures nearly a week before Golden Bantam.

Golden Bantam (78 days.) **Hart & Vick's** old-fashioned strain with 6-inch ears, 8 rows of deep kernels; the original strain that made Golden Bantam famous, is, we believe, away ahead of any other. Not only has it the wonderful richness, sweetness, and tenderness that make this variety so popular, but to these we have added a larger and better-filled ear and a much greater yield. If you have only a small garden, grow just Golden Bantam; sow it in succession so you can have it on your table all season long.

Whipple's Yellow (78 days.) One of the best large eared early yellow sweet corns that we know. It is ready for use at about the same time as Golden Bantam, but in most instances can be depended on to ripen a few days earlier than Bantam. The ears are long, running from 8 to 9 inches, and carry from 14 to 18 rows of deep yellow kernels, which are of extra good quality. It is a profitable sort for the market garden and no less valuable for the home garden.

Golden Evergreen. (80 days.) To gardeners who want a larger-eared corn than Golden Bantam, we recommend this variety. The ears are 8 to 10 inches long and filled with creamy yellow, tender, sweet, and juicy kernels of very fine quality. It ripens about 10 days later than our Bantam.

Golden Nugget. (80 days.) Similar to Golden Bantam, but if planted at same time is ready when Golden Bantam is gone.

Golden Colonel. (87 days.) A yellow Country Gentleman. Rich, deep, golden yellow kernels, shoe-peg shaped, in irregular formation on 8-inch ears. Tender, sweet, delicious. We urge you to try this new variety. It is something different. Top quality.

Iowa All-America Winner, 1940. A new mid-season yellow corn (87 days) that is resistant to drought and wilt. The ears are 8 in. long with 12 to 14 rows of light yellow kernels. Very heavy yielding. Ready to eat 5 to 6 days after Golden Cross Bantam. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.85.

Black Mexican. (88 days.) Kernels mixed, blue and white, but turn white when cooked. Usually sweet, tender, and prolific. Many home gardeners declare it the finest quality of all sweet corn.

Country Gentleman. (93 days.) A fine main-crop variety for home garden, market and canning. Ears 7 to 9 inches long, covered with irregular rows of long, slender white kernels. One of the best of later varieties.

Stowell's Evergreen. (95 days.) The standard main-crop variety for home garden or market. Ears very large and filled to the tips. The sweet kernels are pure white. Remains fresh and edible longer than any other.

A 15-cent pkg. of Semesan, Jr., dusted on corn seed, makes stronger plants and much greater yield. Use it this spring.

POP CORN

Pkg. 10c; 1/2 lb. 25c; lb. 40c; 5 lbs. \$1.75, postpaid to you.

Baby Golden. Sweet and tender yellow hullless kernels.

Hullless. Ears short and very thick. Kernels long, slender, pure white.

HAMMOND'S NO CROW

Keeps crows, blackbirds, moles, pheasants, field mice, and squirrels away from newly planted seed. Economical, costs about 10c an acre and is easy to use. 1/2 pt. (treats one bushel of corn) 60c; pt. \$1.00; qt. \$1.75.

Golden Colonel

Golden Cross Bantam

CUCUMBERS - *for the Garden*



Early Fortune
Cucumber

One package of seed will sow 15 hills; 1 ounce, 50 hills.

Cucumbers should be raised in every home garden. They can be grown to perfection with ordinary care. Plant seed when danger from frost is over, an inch deep in hills 4 to 6 feet apart each way, dropping 8 to 10 seeds in a hill. When second set of leaves has formed, thin to 4 plants to a hill. Cultivate thoroughly until runners make this impossible. If plants are attacked by beetles, spray with Bordeaux or arsenate of lead. Wash fruits thoroughly before eating when these sprays are used.

A. & C. Top Quality One of the new kinds, long, slim, blunt-ended. Skin dark green, flesh a splendid quality. Vine robust and heavy bearing. A Cucumber whose popularity is rapidly growing with commercial growers. Pkg. 10c; oz. 25c; ¼ lb. 75c.

Chicago or Westfield Pickling. Deep green, medium length, crisp. Very prolific. Pkg. 10c; oz. 20c; ¼ lb. 65c.

Davis Perfect. This remarkably fine variety is suited for growing under glass as well as outdoors. The fruits are uniformly large (10 to 12 inches), dark green all over, and very smooth. Popular with the market gardener. Pkg. 10c; oz. 25c; ¼ lb. 75c.

Early Fortune The flesh is tender and crisp, with very few seeds. Fruits are long, slender, dark green in color, thus making it a good market variety as well as desirable for the home garden. We offer a splendid strain of this popular Cucumber. Pkg. 10c; oz. 20c; ¼ lb. 65c.

VICK'S APPLE CUCUMBER Novel, Distinct, High Quality

This splendid Cucumber is nearly round, with yellow and green markings and smooth skin, similar to the lemon. The flesh is tender and crisp, with a sweetness and flavor surpassing all other Cucumbers. Fruit is from 2 to 3 inches in diameter, and of handsome appearance. For pickling, either when green or ripe, they are unexcelled. Ready for table when fruits turn yellow. Pkg. 10c; oz. 25c; ¼ lb. 75c.

Early White Spine. An early, smooth, straight Cucumber of good size. Its color is dark green, seldom turning yellow. Valuable for forcing or outdoor planting. Pkg. 10c; oz. 25c; ¼ lb. 75c.

Improved Long Green. A standard variety for slicing and largely for pickling. The vines are vigorous and productive. The Cucumbers are long, slender, dark green, with warts and spines well distributed. Popular in home and market garden. Pkg. 10c; oz. 25c; ¼ lb. 75c.

Japanese Climbing. Trained on a trellis or poles, these ripen earlier, forming straight, handsome fruits 12 to 16 inches in length. Skin smooth, dark green; flesh mild, crisp and pure white. A black-spined variety. Pkg. 10c; oz. 30c.

Dust your cucumber seed with Semesan. A 10-cent package will treat a pound or more of seed.

Longfellow. Slender, 10- to 12-inch, dark green fruit of high quality. The vines are vigorous and productive. Pkg. 10c; oz. 25c; ¼ lb. 75c.

National Pickling Anyone who likes the small sweet or sour pickles will want to grow a great patch of this new Cucumber. Likewise, if you are partial to "dills," let the Cukes remain on the vines until they are of the right size. The vines are thrifty and bear heavy crops. Pkg. 10c; oz. 20c; ¼ lb. 60c.

Straight-8 Very prolific. This variety has had a strong appeal to local market gardeners because of its size and appearance. The fruits are about 8 inches long and from 1½ to 2 inches in diameter, with rounded ends. The skin is deep green, while the flesh is pure white, crisp and tender. Few seeds. Pkg. 10c; oz. 20c; ¼ lb. 65c.

Hothouse Cucumber. Seed from the most perfect greenhouse-grown Deltus Cucumbers, the finest of all Cukes for forcing. 50 seeds 35c; 100 seeds 50c.

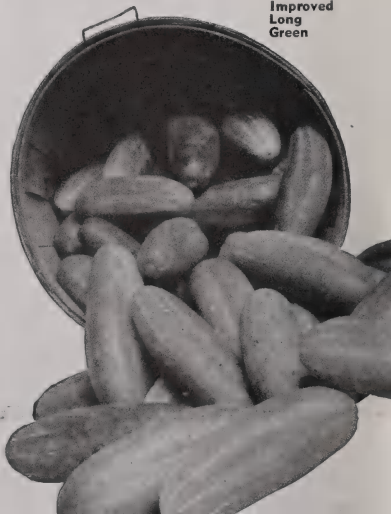
CHIVES

Produces small, green leaves with flavor like a mild onion. Used chiefly for seasoning. Leaves may be cut freely as they grow rapidly. Pkg. 15c; ½ oz. 50c.

CORN SALAD

One package will sow 15 feet of row; 1 ounce will sow 50 feet
Dark Green Full-hearted. A small, quick-growing salad plant for late fall, winter, and spring. A substitute for lettuce and spinach. Sow in early spring for fall use; in August for spring use. Mulch during winter. Pkg. 15c; oz. 50c; ¼ lb. \$1.85.

Improved
Long
Green



The Garden HUCKLEBERRY

These pie berries grow big, strong plants that bear quantities of fruit the same season that you sow the seed. Some call them Sun Berries, others Wonder Berries. Down in Wayne County, N. Y., where we saw them first, they call them Seed Huckleberries, first because they grow and bear from seed the first year and Huckleberries for the reason that pies made from them rival the most delicious Huckleberry pies that you ever tasted. These pie berries are not a freak; they are just a mighty good garden fruit. Package of 50 seeds 15c; 2 pkgs. 25c.



Full Heart Batavian Endive

CRESS

Fine Curled or Pepper Grass. Sow thickly every two weeks to have fresh plants, in rows 1 foot apart. Makes a very tasty salad. Pkg. 15c; oz. 30c; 1/4 lb. 85c.

Water Cress. For salads and garnishing. Sow the seed on the bank of a stream, or low land that floods. Pkg. 25c; oz. \$1.75.

EGGPLANT

One package of seed will produce 100 plants; 1 ounce, 1,500 plants

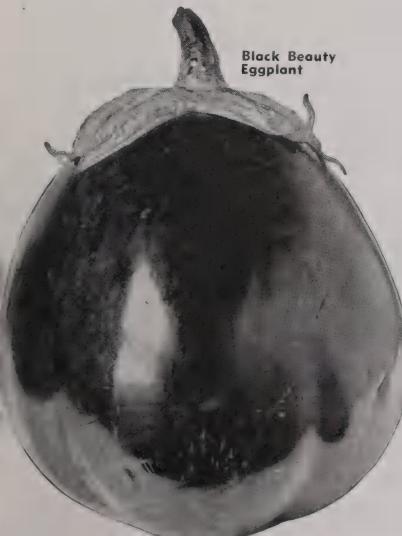
Start seed under glass early in March and bring plants to a good size as rapidly as possible. Transplant, when 3 inches high, to 4 inches apart. As soon as weather is warm, set out in open ground, about 3 inches apart each way. Spray for beetle with arsenate of lead.

Black Beauty. An extra early, strong growing, productive variety. The fruits are large, purple-black, entirely spineless, and of high quality. Holds its color a long time and is a desirable market variety. Pkg. 10c; 1/2 oz. 30c; oz. 50c.

Improved New York Spineless. A very productive variety, popular in both home and market gardens. Plants produce 6 to 8 large, spineless, dark purple, oval fruits of high quality. Pkg. 10c; 1/2 oz. 30c; oz. 50c.

Early Long Purple. A splendid, very early kind for the home garden. The fruits are about 7 in. long, 3 in. through, extra fine quality and just right for slicing. Quality is very high. Pkg. 10c; 1/2 oz. 30c; oz. 50c.

New Hampshire Hybrid The best to grow where the season is short. Early, very heavy bearing plants. Fruit medium to large size, lustrous dark red-purple; splendid quality. Pkg. 10c; 1/2 oz. 35c; oz. 60c.



Black Beauty Eggplant

DANDELION

One package of seed will sow 10 feet of row.

Improved Thick-leaved. A splendid salad plant. This variety has large thick leaves and is a valuable plant for "greens" in the early spring. Sow seed in good loam, drills 1 foot apart; thin or transplant to 1 foot apart in rows. Pkg. 10c; oz. 75c.

FENNEL

Florence. Grown in home and market garden and produces a bulb at the surface of the ground of aromatic and distinctive flavor. Sow the seed in rows 20 inches apart and thin plants to 10 inches apart; when half grown, blanch by drawing up the earth. Pkg. 10c; oz. 40c.

HORSERADISH

New Bohemian. Superior to the common variety. Roots only 40c per doz.; \$2.00 per 100, postage prepaid to you.

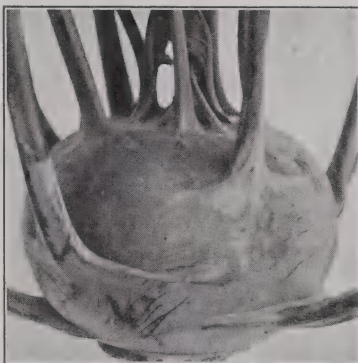
KOHLRABI

One package of seed will sow 50 feet of row; 1 ounce, 300 feet.

An edible bulb that grows above ground and combines the good qualities of cabbage and turnips. Kohlrabi is tender and delicious, and can be cooked in many ways. Sow seed early in spring, in rows 1 1/2 feet apart, and thin to 4 inches. Make two sowings 10 days apart in the early spring, and again in July for a fall crop. Mature in 10 to 12 weeks.

Early Purple Vienna. Skin bluish purple; flesh white and of good flavor. Pkg. 10c; oz. 50c; 1/4 lb. \$1.85.

Early White Vienna. The standard for market, table, or forcing. The flesh is white, tender, and has a greenish white skin. Pkg. 10c; oz. 45c; 1/4 lb. \$1.35.



A Delicious Vegetable—Kohlrabi

KALE OR BORECOLE

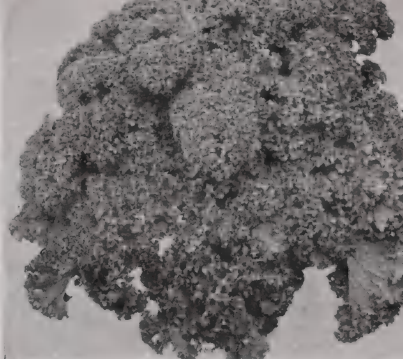
Used for greens and garnishing. The tender young shoots branching from the stalks make very delicious greens. Hardier than cabbage and is improved by frost. Sow seed from May to June. Cultivate same as cabbage. For early spring use sow in September and protect during winter.

Dwarf Blue Curled. Bluish green foliage of unusually high quality. The plants are hardy, compact in habit, and produce an enormous amount of foliage, used both for eating and for table decoration. A good companion for the Dwarf Green Curled variety. Pkg. 10c; oz. 20c; 1/4 lb. 65c.

Dwarf Green Curled. Leaves yellowish green, compact and finely curled. Pkg. 10c; oz. 20c; 1/4 lb. 60c.

Siberian or Sprouts. These plants grow about 15 inches high, will spread to 3 feet or more across, and are the largest of all the Kales. Large, light bluish green leaves curled at the edges; nearly all are edible. Pkg. 10c; oz. 20c; 1/4 lb. 60c.

If you grow vegetables or flowers to sell, ask for our Market Growers' catalog. Our unusually fine strains of Celery, Lettuce, Onion, Beet and Carrot are known to Commercial Vegetable Growers throughout the East.



Dwarf Green Curled Kale

ENDIVE

is Easily Grown

One package of seed will sow 20 feet of row; 1 ounce, 300 feet.

One of the best salads for fall and winter use, for garnishing and flavoring soups and stews. Sow in shallow drills, 15 inches apart; thin plants to 1 foot apart. For early use, sow in April; for late use, in June or July. When full grown, tie outer leaves together over center to blanch the heart. Cover fresh plants every few days for a succession.

Deep Heart Fringed. New and distinct; between Full Heart Batavian and Green Curled. Broad upright leaves, fringed. Extra deep heart of clear creamy yellow. Pkg. 10c; oz. 30c; 1/4 lb. 85c.

Full Heart Batavian (Escarolle). Broad, twisted and waved, bright deep green leaves with thick, nearly white midribs. The inner leaves form a fairly solid clustering head which blanches to a beautiful white; crisp and tender. Unsurpassed for salads. Pkg. 10c; oz. 20c; 1/4 lb. 50c.

Green Curled Green Ribbed. Very popular kind, the "Chicoree Frisee" of the French. Easily blanched by covering with boards or building paper. For fall crop make successive sowings during July. Pkg. 10c; oz. 20c; 1/4 lb. 60c.

Green Curled Pancelier. This is the pink-ribbed kind grown so extensively by market growers. Late maturing, large head, creamy yellow heart. Pkg. 10c; oz. 25c; 1/4 lb. 75c.

White Curled. Leaves pale green, self-blanching to creamy white. Plants spread to 15 inches across; crisp, tender foliage. Pkg. 10c; oz. 20c; 1/4 lb. 50c.

Witloof Chicory or French Endive. See page 6.

THE GARDEN ENCYCLOPEDIA

By E. L. D. Seymour, B.S.A.

In a single volume of 1300 pages and 750 illustrations, 10,000 articles. Soil-less Gardening, New Methods of Combating Pests, Wild Flower Gardening, Flower Arrangement, Gardening by the Moon, A New Science Bio-dynamics, etc. Mr. Seymour has condensed a whole shelf full of garden books. Seems to be more usable than any other garden book published. Cloth, \$3.00; postpaid \$3.25.



White Curled Endive

LETTUCE

For extra early plants, sow seed in February or March in hotbeds; transplant to open ground in April. Lettuce, to be at its best, should grow rapidly. Soil should be made as rich as possible by fertilizing and thorough preparation. For a main garden crop, sow seed outdoors in a warm spot in the garden, as early in spring as possible, in rows 18 inches apart. The way to raise good heads of Lettuce is to thin them out when they are one inch high so they will stand 8 inches apart in the row. Fresh Lettuce can be had all season by sowing at intervals of two weeks.

One package of seed will sow 35 feet of row; 1 ounce about 200 feet.

HEAD LETTUCE

Big Boston. Plants are hardy, vigorous, sure-heading and stand for a long time before seeding. The heads are large and very compact. When stripped of the outer leaves, they show creamy white, crisp, cool and tender. Pkg. 10c; oz. 25c; ¼ lb. 60c.

Crisp-as-Ice. A head Lettuce for family and home market use. Heads are large, solid and finely shaped. Heart is a rich creamy yellow, tender and brittle. It well deserves its name, "Crisp-as-Ice." Pkg. 10c; oz. 25c; ¼ lb. 75c.

Early May King, Special H. & V.

Strain Best Early Head Lettuce. The earliest of all head Lettuces, and especially good for the home garden. Heads are light green, tinged with brown; inner leaves rich golden yellow, crisp and tender. Pkg. 10c; oz. 25c; ¼ lb. 60c.

Iceberg. An unusually large, solid head Lettuce. The white main ribs curve toward the center, keeping the interior thoroughly blanched. It is quick-growing and crisp and tender. Pkg. 10c; oz. 25c; ¼ lb. 55c.

Imperial No. 44. The very best "Iceberg" Lettuce to grow here in the East. The heads are large, solid and very good quality. The seed is white. Pkg. 10c; oz. 30c; ¼ lb. 90c.

Imperial 847. Does better on some land than No. 44. The heads are solid and ship very well. Quality good. Pkg. 10c; oz. 25c; ¼ lb. 80c.

Improved Hanson. A very reliable late summer Lettuce. Forms a large, compact head that remains in splendid condition a long time. It is tender and very crisp. Pkg. 10c; oz. 25c; ¼ lb. 65c.

New York No. 12. This particular strain of New York Lettuce will grow well in the East. Its early, large, solid heads make it valuable on the eastern markets. Pkg. 10c; oz. 25c; ¼ lb. 75c.

Salamander or Black-Seeded

Tennis Ball Best Butterhead kind for midsummer. Resists heat and drought and remains in a heading condition longer than many others. Heads are large and leaves are brittle and tender. Pkg. 10c; oz. 25c; ¼ lb. 65c.

White Boston (Large Frame Type). A solid-headed Lettuce with a tightly folded heart that blanches to a bright creamy yellow color. The head resembles Big Boston, but does not have the red tinge of that variety. Pkg. 10c; oz. 25c; ¼ lb. 65c.

Early May King
Heads up
Easily



White Boston Lettuce, our large frame type, on the muck of Sam Patane at Fulton, N. Y.

COS OR ROMAINE LETTUCE

Trionon Self-Folding Light Green. This differs from the ordinary Lettuce in the shape of its leaves, which are spoon-shaped and very crisp. It is served in the better restaurants and hotels as "Romaine Salad." Sow the seed in the spring or early summer and when the plants have three leaves thin out to stand about 4 inches apart in the row. Draw the leaves together and tie them when the plants are large enough; this blanches the inner ones. Pkg. 10c; oz. 25c; ¼ lb. 55c.

Dark Green Cos. Good sized head of rich dark green. Not as good as Trionon for the home garden. Pkg. 10c; oz. 25c; ¼ lb. 60c.



Large American Flag Lettuce

[12]

Cos or Romaine Lettuce



LOOSE-LEAF LETTUCE

Grand Rapids Hart & Vick's Superior is Best for the Garden. A very

popular variety with market gardeners. It is of very quick growth, hardy, little liable to rot, and stays in condition several days after being ready to cut. A loose-leaved variety with bright green, crimped leaves that will not wilt quickly after cutting. A good shipper. Desirable for garnishing. Pkg. 10c; oz. 25c; ¼ lb. 75c.

Prizehead. A non-heading Lettuce that is excellent for the home garden and is very easily grown. Leaves are bright green, tinged with brown, crisp, tender, and sweet. Too tender to ship. Pkg. 10c; oz. 20c; ¼ lb. 55c.

Black-seeded Simpson. This curly, thin-leaved, loose-heading variety is one of the best for sowing outdoors where a tender leaf is desired. Leaves extremely tender, ruffled, and of an attractive light yellowish green. It retains its excellent quality a long time, a fact that makes it a profitable variety for local market and shipping. Pkg. 10c; oz. 20c; ¼ lb. 50c.

LEEK

One package will sow 25 feet;
1 ounce, 250 feet.

A good fall and winter substitute for green onions. Sow seed early in spring, in drills one foot apart and one inch deep; thin plants to 6 inches apart in the row. Keep the neck covered with earth so it will blanch.

Large American Flag. Extra large, with broad, spreading leaves; excellent quality. Pkg. 20c; oz. \$1.25.

Monstrous Carentan. A hardy variety with a large, thick stem. Very mild in flavor and desirable for home gardens and market. Pkg. 20c; oz. \$1.25.

VEGETABLES FOR VICTORY

Grand Rapids—Most Popular Garden Lettuce



MUSKMELONS

One package of seed will sow 15 hills; 1 ounce, 80 hills; 2 to 3 pounds, an acre.

Plant Muskmelon seed in a warm, sunny spot after all danger of frost is past, in rich, sandy loam if possible, in hills 6 feet apart each way, placing 6 to 8 seeds in a hill and covering with about an inch of fine soil firmly pressed down; thin out to 4 plants to the hill. Cultivate frequently. When vines are 12 to 18 inches long, pinch tips to make them branch, and spray frequently with arsenate of lead or Red Arrow for striped beetle. Grown the same as cucumbers; see page 10 for cultural directions.

Bender's Surprise. An orange-fleshed, deliciously sweet, highly flavored melon, oval in shape, light green with coarse netting. A wonderful keeper and shipper. Very popular with and valuable for market gardeners. Our strain of Bender's is very fine. Pkg. 10c; oz. 30c; ¼ lb. 75c.

Emerald Gem. A very early, yellow-fleshed, medium sized, round, slightly netted melon with juicy, melting, highly flavored flesh. Pkg. 10c; oz. 20c; ¼ lb. 55c.

Delicious Best Early Melon for Market. A new melon that ripens very early and is of good size and splendid quality. The flesh is firm, thick, deep orange-yellow, very sweet and delicious. We recommend this melon for both the home and market garden. It ripens two weeks earlier than Bender's. Pkg. 10c; oz. 30c; ¼ lb. 75c.

Extra Early Knight We consider this the finest green-fleshed melon for your garden. The melons are oblong; skin deep green, turning yellow when ripe, ribbed and covered thickly with a grey netting. Flesh is a beautiful medium green, shading to light pink near the small seed cavity. Its quality is very good. Pkg. 10c; oz. 25c; ¼ lb. 75c.

Hale's Best No. 936. An early, oval shaped, salmon fleshed melon of delicious flavor and splendid quality. Vines robust growing and bear their fruit in 90 days. Pkg. 10c; oz. 20c; ¼ lb. 60c.

Hearts of Gold The ideal small melon for home gardens. Thick, tender, juicy, sweet flesh, just the flavor you will like. Melons round as a ball, heavily netted. Vines strong, and yield many fruits. Our customers say it's a winner. Pkg. 10c; oz. 20c; ¼ lb. 60c.

Honey Rock. Also known as "Sugar Rock." A new melon with thick salmon colored flesh of the very best quality. Ripens very early. Pkg. 10c; oz. 20c; ¼ lb. 60c.

Irondequoit Best Large Melon for Your Garden. A fine yellow-fleshed melon. Vines are very productive. Melons are large, excellently shaped, distinctively ribbed and netted. The flesh is solid, very thick, with very small seed cavity, rich salmon-yellow, sweet, and of a most delicious flavor. Pkg. 10c; oz. 25c; ¼ lb. 75c.

Queen of Colorado. A splendid new melon for the home garden and for market. The salmon flesh is very thick, leaving but little seed cavity. Flavor is exceptionally good, sweet and delicious. A very good shipping variety. Pkg. 10c; oz. 20c; ¼ lb. 65c.

Watermelons

1 package of seed will sow 10 hills; 2 to 3 pounds on an acre.

Cole's Early. One of the earliest varieties to ripen, and therefore especially adapted to northern gardens. If you have light soil and an open, sunny field you can raise good melons. The flesh is deep pink, solid, and very juicy. In shape the fruits are slightly oblong. Pkg. 10c; oz. 15c; ¼ lb. 50c.

Early Fordhook. A very early melon, ripening in 80 to 90 days. Oblong in shape, weighs about 20 lbs. The seed is white, the flesh deep pink and of fair to good quality. Its chief value is its extreme earliness. Pkg. 10c; oz. 15c; ¼ lb. 50c.

Stone Mountain. Introduced a few years ago from Georgia, and has made a reputation in home gardens. The fruit is very large, nearly round, and with a solid, dark green skin. The flesh is bright scarlet and the seeds are few and very small. Pkg. 10c; oz. 15c; ¼ lb. 50c.

Wondermelon (Improved Kieckley's Sweet). Best large long melon for the north. This variety has made a reputation for itself in the southern states, and in the past few years has been grown extensively in the North. The skin is dark green with lighter green patches; rind is very thin; flesh is deep pink with small seed cavity. Pkg. 10c; oz. 15c; ¼ lb. 50c.

Citron for Preserves. Medium sized fruits used in preserves and pickling. Ripens in the fall and can be kept in good condition a long time. Pkg. 10c; oz. 15c; ¼ lb. 50c.

PLANT A VEGETABLE GARDEN



Delicious Muskmelon

FOR EARLIER MELONS FERTILE POTS

Many gardeners start seed early indoors in **FERTILE POTS**—pots made of humus and plant food. They hold moisture and nourish the plants right from their beginning. Set plant, pot and all, right out in the garden. Roots grow through the pot. Pots break up. No setback from transplanting.

No. 2 (about 2-in. diam.): Carton of 500, \$4.75.

No. 2½ (about 2½ in. diam.): Carton of 500, \$5.25.

No. 3 (about 3-in. diam.): Carton of 335, \$4.00.

Purchaser pays transportation.

Trial Package: 50 No. 2, \$1.25; 50 No. 2½, \$1.40; 50 No. 3, \$1.50, postpaid.

HOTKAPS

PROTECT PLANTS

Waxed paper caps like miniature green-houses protect young plants from frost and insects. Pkg. of 25 Hotkaps and setter, 50c; 250 Hotkaps, setter and tamper, \$4.25; 1000 Hotkaps, \$11.00.

FRESH VEGETABLES WILL NOT BE PLENTIFUL THIS SUMMER

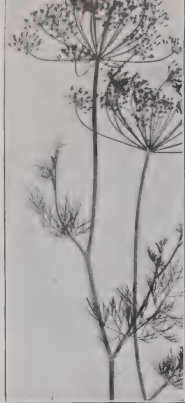


Wondermelon Watermelon



Irondequoit—Thick, Juicy, Orange Colored Meat

Be very careful when cultivating around melon or cucumber vines not to disturb the roots of the plants. Remember they spread out a long ways and are very near the surface.



Dill



Thyme



Borage



Sweet Marjoram



Sage

GARDEN HERBS

Sweet, Pot and Medicinal

Grow a few Herbs in your garden. You will find them useful in many ways. They do best in a rich, mellow soil. Sow seeds early in the spring, in rows 1 foot apart, and thin out or transplant when up a few inches. For winter storing, cut before they come into full blossom and hang up where they can dry.

Basil. Used for flavoring soups and sauces. Pkg. 25c.

Borage. An annual used for bee-pasture and as a pot-herb. Pkg. 15c.

Coriander. For garnishing. Pkg. 20c.

Dill, Long Island Mammoth. An annual used for dill pickles. Pkg. 10c; oz. 20c; ¼ lb. 60c.

Lavender. Perennial used for perfuming linen. Pkg. 20c.

Rosemary. Used for seasoning. Pkg. 25c.

Sage, Broad-leaved. A perennial whose leaves are used for seasoning. Pkg. 25c.

Savory, Summer. An annual whose leaves and shoots are used for seasoning. Pkg. 20c.

Sweet Marjoram. Perennial whose leaves are used green in summer and dried in winter for flavoring. Pkg. 25c.

Thyme, Broad-Leaved English. Perennial used for seasoning and poultry-stuffing. Pkg. 25c.

Wormwood. Used for flavoring and liqueurs. Pkg. 25c.

MUSHROOM SPAWN

Any ordinary cellar not heated by a furnace, an old shed, under benches in the greenhouse—all are ideal places to grow Mushrooms. It is easily done and there is no great amount of work to it. Why not start a bed this year? There is always a good market for mushrooms. We send full directions for making the bed and growing Mushrooms with every Mushroom order.

American Pure-Culture Spawn. This spawn produces large Mushrooms of splendid quality. It bears earlier than the English variety, and for a much longer period. Ten bricks will spawn 100 square feet. 1½-lb. bricks, 40c each (by mail, 50c); by express, 5 bricks \$1.65; 10 bricks \$3.00; 25 bricks \$6.75; 100 bricks \$24.00.

MUSTARD

Fordhook Fancy. A splendid garden vegetable that can be cooked and served as you would spinach or swiss chard. The leaves are frilled, feathered and very handsome. Pkg. 10c; oz. 15c; ¼ lb. 40c.

Giant Southern Curled. A favorite in the South, where it is grown for spring salads. Pkg. 10c; oz. 15c; ¼ lb. 40c.

If you are ever in doubt as to the best varieties of vegetables for your garden or where to get the best seed, consult with the nearest agricultural school or experiment station. You will find the men there very able and always willing to give you the necessary help.



Okra or Gumbo

OKRA or GUMBO

The pods are used in making soups and stews. Cut up, they give them flavor and body. Pick the pods when they are small and tender. Sow the seed as early in the spring as possible in a warm, fairly dry soil. Pods should be used when young, about 3 inches long.

Perkins' Mammoth Long Pod. Tall growing heavy bearing plants. Pods are deep green, ribbed and of splendid quality. Used by canners. Pkg. 10c; oz. 15c; ¼ lb. 30c.



Mushrooms



Fordhook Fancy Mustard

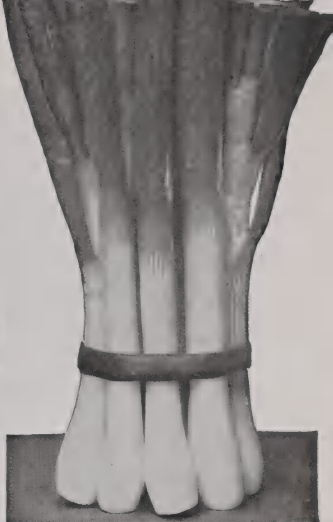


Early Yellow Globe Onions on the muck of Cole and De Rue at Sodus, N. Y.



Sweet Spanish Onion Plants

Yellow Sweet Spanish Onion



White Portugal Makes the Finest Spring Onions

ONIONS

One package of seed will sow 20 feet of row; 1 ounce, 200 feet; 4 to 5 pounds, an acre.

As early in the spring as possible, sow the seed in rich soil in rows 10 to 15 inches apart, covering $\frac{1}{2}$ inch deep and firming earth well down. When plants are well started, cultivate and weed. Thin to 3 inches apart in the rows as spring Onions are required for the table. For a very early crop, sow the seed in the cold frame in February and transplant when large enough.

Ailsa Craig. Fresh pure white, very mild in flavor, and always tender. For eating raw, or in sandwiches, it is unsurpassed. It is used extensively in private gardens for ordinary use and for exhibition purposes. When transplanted, they grow very large. Pkg. 15c; oz. 60c.

Danvers Yellow Globe. A main-crop yellow Onion for the home and market garden. It is fairly large in size, uniformly globe-shaped, with small neck, and ripens very evenly. Skin is rich coppery yellow. The creamy white flesh is crisp, mild, and excellently flavored. Keeps especially well and is excellent for shipping. Pkg. 15c; oz. 60c.

Early Yellow Globe. Early, large, globe-shaped, and good color. Flesh pure white, very mild in flavor, sweet, juicy. The bulbs keep well, and are very popular with commercial Onion growers in New York State. Pkg. 20c; oz. 70c.

Ebenexer or Japanese Onion. Yellow skin; white, crisp, tender, mild flesh. Bulbs flat; good keeping. Pkg. 15c; oz. 60c.

Large Red Wethersfield. Large, flat, yet quite thick Onion, with deep purplish red skin. Flesh light purplish white, rather strong, but with pleasant flavor. Hardy, productive, a good keeper, and because of its merit is among the most popular sorts. Pkg. 20c; oz. 70c.

Michigan Brigham Yellow Globe. Also called "Michigan Onion." We have given much attention to this Onion, and find it is a great yielder and fine keeper. The bulbs are large, heavy, slightly deeper than broad. Skin is rich orange-yellow; the flesh snowy white, firm and mild in flavor. Our verdict is that Brigham Yellow Globe is valuable for both home and market gardeners. Pkg. 15c; oz. 60c.

Prizetaker A Giant in Size, Delightfully Mild in Flavor. Keeps exceedingly well. The largest of all Onions—often 15 to 18 inches in circumference. A very desirable fall

and early winter variety, often offered on the fruit stands as Spanish Onions. Skin is thin, bright straw-yellow; flesh pure white, crisp, mild, and sweet. One of the finest of the table Onions. Give them plenty of room, for they require 4 to 5 inches space on account of size. Pkg. 15c; oz. 60c.

Southport White Globe. Flesh is white, remarkably firm and solid. Very attractive when cooked. Pkg. 15c; oz. 60c.

Southport Red Globe. One of the handsomest and most richly colored of all red Onions; very large and uniformly globe-shaped. Skin is smooth; flesh white, with tinge of purple. An excellent keeper. Pkg. 15c; oz. 60c.

Yellow Sweet Spanish

(Utah Strain). This very large Onion runs about 4 inches in diameter, is heavy, of true globe shape, with a golden colored skin and pure white flesh of mild, sweet flavor. This variety requires a longer season to mature than other kinds. Its popularity as a commercial Onion is growing very rapidly. Give plenty of room to develop. Pkg. 15c; oz. 60c; $\frac{1}{4}$ lb. \$2.15.

White Portugal If you like mild, tender, crisp, snow-white spring Onions, that you can pull early in the spring, or those small white Onions for pickling, this is a mighty good kind to plant. Also used for growing sets. Pkg. 15c; oz. 60c; $\frac{1}{4}$ lb. \$2.00.

GROW ONIONS EASILY WITH ONION PLANTS

Large Spanish Onions, mild, sweet and solid, are easily grown in ordinary garden soil from these Yellow Sweet Spanish Onion plants. Set them out 4 inches apart in rows 15 inches apart. Fertilize and water well. Bundle of about 100 plants 35c; 2 bundles 50c; 5 bundles \$1.00, prepaid to you. 10 bundles \$1.50, transportation not paid. Write for prices in larger quantities. Order now. Shipped to you in late April and early May.

ONION SETS

This is an easy way to grow very early "Green Spring Onions" and the mature large onions for summer, fall and winter table use. Put these sets out early in the spring 2 inches apart in the row, cover one inch deep.

Silverskin. Plant these for tender "Spring Onions." They will be ready to pull a few weeks after you set them out. Quart 25c; 4 qts. 75c; 8 qts. \$1.25; 32 qts. (bushel) \$4.25.

Ebenexer. These will provide you with very large, yellow skinned, flat onions, with crisp, white, tender mild flesh. They keep wonderfully well. Quart 25c; 4 qts. 60c; 8 qts. \$1.00; 32 qts. (bushel) \$3.75.



Silverskin Onion Sets



Prizetaker



LONG HOLLOW-CROWN
PARSNIPS

PARSLEY

One package of seed will sow 25 feet of row; 1 ounce, 150 feet.

Used for garnishing and seasoning soups and stews. Sow seed early in spring, in rows a foot apart, covering one-half inch deep with the soil, well pressed down; thin plants to 8 inches apart in the row. The seed is slow in germinating. Frequent cutting of the leaves will greatly improve the new growth.

Champion Moss Curled. A vigorous sort with dark green, finely cut, curled leaves. Good for home and market garden. Pkg. 10c; oz. 20c; ¼ lb. 50c.

Paramount. Award of Merit, All-America Seed Selections. A rich dark green, triple curled variety, very uniform in habit of growth. Stem 5 inches long, leaves triangular, 7 inches long, 4 inches across base. A great home garden and market Parsley. Pkg. 10c; oz. 20c; ¼ lb. 50c.

Turnip-Rooted or Hamburg. The roots, which are the edible part, are used for flavoring soups and stews. They resemble a small parsnip, in both color and shape. The roots are not affected by frost and can be left in the ground all winter. Pkg. 10c; oz. 15c; ¼ lb. 45c.

Plain-Leaved Parsley. Smooth, dark green leaves known as Italian Parsley and used for flavoring. Pkg. 10c; oz. 15c; ¼ lb. 45c.



Early
Giant

PARSNIPS

One package of seed will sow 30 feet of row; 1 ounce, 200 feet; 4 to 5 pounds an acre.

Parsnips do best in rich, deep soil. Sow early in drills 2 feet apart; cover one-half inch deep and press soil firmly. Thin to 8 inches apart in the rows. Cultivate freely. The quality is improved by leaving them in the ground over winter, as they are perfectly hardy.

Hart & Vick's Hollow Crown. Standard for home or market garden. Long, smooth, white, tender, and sugary. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.50.

Model. Remarkably smooth white Parsnip, free from side shoots. Medium length and good quality. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.50.

Hart & Vick's Peppers

One package of seed will produce 100 plants; 1 ounce, 1200 plants.

Peppers are used largely for seasoning meat and vegetable dishes, as well as for salads and mangoes; also used for making chow-chow and chili sauce. Culture same as for eggplant. Sow seed early in hotbed; transplant when danger of frost is over, into rows about 2 feet apart, plants 2 feet apart in the rows.

SWEET PEPPERS

California Wonder. This variety has the thickest flesh of any we have tried. The fruit is very large, heavy, and of splendid quality. A medium-early kind. We recommend Early Wonder in place of this kind, for northern gardens. Pkg. 10c; ½ oz. 30c; oz. 50c.

Chinese Giant. Very large, mild, bright scarlet; flesh thick and sweet. Popular for making stuffed Peppers or mangoes. Plant vigorous and productive. Pkg. 10c; ½ oz. 30c; oz. 50c.

Early Giant The Best Large Sweet Pepper for the Home Garden. Ripens a big crop of fruit very early. Peppers are large, blocky, deep green turning brilliant red, meat thick, aromatic and very sweet. Pkg. 10c; ½ oz. 30c; oz. 50c.

Early Wonder. Are earlier than California Wonder. Medium to large, blocky fruit with very thick, meaty walls. Starts bearing early and continues over a long season. Pkg. 10c; ½ oz. 30c; oz. 50c.

Harris' Earliest. The earliest and most prolific sweet Pepper. Small fruit, mild, sweet, solid, bright red. Plants dwarf, compact, literally covered with fruit. Pkg. 10c; ½ oz. 30c; oz. 50c.

King of the North. Our tests show this to be a very early variety. Peppers large, long, with medium-thick, sweet flesh. Pkg. 10c; ½ oz. 30c; oz. 50c.

Oshkosh. Deep green, large, smooth, thick, sweet-meat, this new Pepper has some very fine qualities. It is the mildest, sweetest Pepper we know. If you let it stay on the plant until it is mature it turns yellow. Pkg. 10c; ½ oz. 30c; oz. 55c.

Pimento. One of the sweetest Peppers grown and very popular as a table variety. Largely used for canning. The flesh is extremely solid, thick, very mild and of excellent flavor. Fruits are deep green when young, becoming deep red as they mature. Pkg. 10c; ½ oz. 25c; oz. 40c.

Ruby King. A very productive, early Pepper, popular with the market gardener, and at the head of the market varieties. Pkg. 10c; ½ oz. 20c; oz. 35c.

Sweet Banana. All-America Bronze Medal, 1941. Very sweet thick flesh. The fruit is about 7 inches long and 1½ inches thick at the stem end and tapering to a point. Bright clear yellow turning red when ripe. Pkg. 15c; ½ oz. 50c; oz. 90c.

Windsor-A. A new early kind. The medium size, erect, prolific plant bears good sized fruit, tapering, smooth, single pointed, thick walled, sweet flesh of splendid quality. Pkg. 10c; ½ oz. 30c; oz. 50c.

Worldbeater (Ruby Giant). A cross between Chinese Giant and Ruby King. The fruits are extra large, bright glossy red, sweet and mild in flavor. Flesh is thick, with small seed cavity, and can be sliced thinner than most varieties. Extra good for home gardens, and is a desirable market sort. Pkg. 10c; ½ oz. 30c; oz. 50c.

HOT PEPPERS

Giant Cayenne. One of the best hot Peppers. The fruit is three inches long and one inch through, being much larger than the old Cayenne Pepper, and the fruit is equally pungent. Ripens very early, wonderfully prolific. Pkg. 10c; ½ oz. 30c; oz. 50c.

Hungarian Wax. Slender, waxy yellow fruit about 6 inches long, that turns red when ripe; very hot. Pkg. 10c; ½ oz. 30c; oz. 50c.

Large Bell or Bullnose. A large, bright crimson Pepper with thick, hot flesh of excellent quality. It is early and ripens uniformly. Pkg. 10c; ½ oz. 30c; oz. 50c.



Paramount
Parsley

THE BEST OF THE GARDEN PEAS

From our own experience and from results obtained in the gardens of our customers, we offer you these fourteen kinds of Peas for both the home and the market garden. You will find them listed in the order in which they become ready to pick.

The very early, smooth Peas can be sown while some frost is in the ground. They bear very early, but are not as sweet as the wrinkled kinds. Sow the wrinkled varieties when the ground is warm. Plant Peas in trenches that are 3 to 4 inches deep and 2 feet apart, covering seed with an inch of soil. Tall varieties should be kept from trailing on the ground by supports. This is a little more trouble than in growing the dwarf kinds, but you will get more Peas from them. Pinch back the tips of the runners of the tall kinds; it makes a heavier crop.

Prices on all Peas: Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75, postpaid.

One package will sow 12 feet of row; 1 pound, 100 feet. One pint weighs about one pound.

World's Record Ready in 59 days. Earliest sweet wrinkled, large-podded Pea. A splendid kind both for home garden and for market. Plant grows 24 inches high, bearing a big crop of long 3 1/2-inch dark green pods filled with large, tender and very sweet peas.

Mammoth-Podded Extra-Early. 60 days. The very largest of all the extra-early varieties. This is a smooth seeded kind. It can be planted very early with little danger of rotting in the cold wet ground of early spring.

Nott's Excelsior. One of the best early wrinkled Peas; should be in every home garden. Pods medium size. Peas unsurpassed for sweetness and quality. Vines 20 inches high, hardy and productive. Matures in 60 days.

Thomas Laxton. 62 days. One of the leading standard and reliable extra-early Peas, especially adapted to home growing and the market gardener. The vine is a strong grower and produces great quantities of large pods which are well filled with big dark green Peas of superior quality. The pods resemble those of Gradus but are not so sharply pointed. Vine grows about 4 feet high.

Little Marvel 63 days. An excellent early, dwarf, wrinkled Pea for market and home garden. It produces more small pods of Peas to the vine than any other variety, and they are of very fine quality. Height 18 inches.

Laxton's Progress 64 days. A splendid garden Pea that bears quantities of large, well-filled pods, early in the season, on sturdy, low-growing plants. The Peas are large, dark green, and of very fine quality. The best of the medium early large podded Peas.

Laxtonian. A very popular dwarf variety, maturing the crop in about 65 days. The vines are dwarf, seldom more than 18 inches high, vigorous, and extremely productive. Pods are 3 to 4 inches long, and crowded full of large light green Peas which are of extra-fine quality.

Prosperity (Gradus). Very big, large-podded, wrinkled Pea. Pods are 4 to 4 1/2 inches long, well-shaped, and very attractive. Peas of splendid quality and retain their light green color after cooking. Height 4 feet. Matures in 65 days.

Rogers' Gilbo 69 days. Here is a splendid new mid-season Pea for the home garden and for market. The 5-inch pods, which are borne in abundance on 24-inch plants, are well filled with 8 or 9 large peas of very high quality. Gilbo is a very hardy Pea, and therefore may be planted earlier than most wrinkled kinds.

Alderman. 72 days. A superb medium-late variety which resembles the Telephone. However, the pods are larger, deeper green, and generally better filled with large Peas of the highest quality and flavor. The vines usually grow 5 to 6 feet high and therefore need some support. Alderman is an extra-heavy yielder and therefore profitable to the market-gardener.

TELEPHONE. The standard main-crop variety that has held its popularity for nearly 40 years, and is a favorite with market-gardeners both at home and abroad. The vines grow about 5 feet high and crop is ready for use in 72 days. The pods are extremely large; attractive bright green, and filled from end to end with large tender Peas which are sweet flavored and of excellent quality.

Midseason Giant (Wyoming Wonder or Giant Stride). Ready in 75 days. Very sturdy vine, 2 to 2 1/2 feet tall. Bears dependably dark green, pointed pods about 5 inches long, containing 8 to 9 large, plump peas of good quality. Vine wilt-resistant.

Dwarf Telephone or Daisy A second early wrinkled sort, bearing numbers of pods well filled with extra-large, finely flavored Peas. Considered by some of the older gardeners to be one of the best mid-season green wrinkled Peas. 75 days.

Improved Stratagem. Pods of immense size, filled with large, dark green Peas of very fine quality. Vines hardy, strong-growing, very productive, 24 inches high. Matures in 83 days.

Melting Sugar. 84 days. The Edible Pods are used when half-grown and cooked like snap beans. Tender, sweet, and grown extensively in many sections. Height 5 feet.

Dust Garden Pea seed with Nitragin. It will greatly increase the yield. A 10c pkg. of Nitragin treats several pounds of seed.

Laxton's Progress Peas

Radishes

One package of seed will sow 15 feet of row; 1 ounce, 60 feet.

This is another vegetable that loses about half its flavor if not eaten within a very short time after it is taken from the ground. Radishes wilt like flowers and other vegetables, and lose their fresh crispness and juicy, delicate flavor. You cannot know how really good Radishes are if you haven't gone out in the garden in the early morning and pulled a few for your breakfast.

For forcing, sow in hotbed or under glass in rich, sandy loam. Scatter 50 to 100 seeds to the foot and cover with one-fourth inch of soil sifted on. Sow in garden, as early as possible, in rows about 1 foot apart and thin to prevent crowding. A good dressing of nitrate of soda will greatly help their growth and make them tender and crisp. Successive sowings every week or ten days will keep your table well supplied the entire season.

VICK'S EARLY SCARLET GLOBE

Our Special Strain of this Radish for the home and market garden is very fine. The seed is selected from bulbs of the true Scarlet Globe type. It is a strain we can recommend to both market and home garden growers for it runs very uniform. Vick's Scarlet Globe is the best all-round Radish on the market. Tops are medium long and very strong. Bulbs of our Special Strain are uniformly true olive-shaped, rich scarlet; flesh pure white, crisp, tender, juicy. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.

Cavalier. A new brilliant scarlet, olive-shaped Radish, very uniform in size and shape. Quick growing and with short tops. Flesh solid, crisp, mild and pure white. We rank this next to Vick's Early Scarlet Globe for both garden and greenhouse use, but better for growing on muck land. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Crimson Giant. Ready to eat in four or five weeks after sowing the seed. It is the best of the larger bright red Radishes, with white, crisp, tender flesh. In size it is about 1½ inches in diameter and 2 inches thick. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.10.

Icicle (Short-Top Strain.) A very attractive pure white Radish, the earliest of the long, white summer sorts, distinct in flavor, very mild and extremely tender. One of the most desirable varieties for outdoor summer planting for the home garden and market. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.15.

Icicle Radishes, Short-Top Strain



Long Brightest Scarlet White-Tipped. One of the brightest and handsomest scarlet Radishes. The roots are fit for use in about 25 days and continue in good condition until fully grown. The variety has small tops and can be used for forcing as well as for the open ground. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Sparkler A quick-growing variety of deep scarlet color, with a distinct white tip that makes it very attractive. The flesh of this Radish is pure white, crisp, tender, and delicious. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.10.

Radishes to be crisp must grow very quickly. Side-dress the rows with nitrate of soda and soak with water.



Pumpkin, Orange Winter Luxury

PUMPKINS

One package of seed will sow 10 hills; 5 lbs. an acre.

SUGAR or New England Pie. For making pies, this variety cannot be excelled. The Pumpkins are small, nearly round, yellow, and very smooth. Flesh light yellow, very thick, sweet, and finely flavored. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. 85c; 5 lbs. \$3.25.

Connecticut Field. For stock-feeding. Almost round, light yellow. Produced in abundance. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. 85c; 5 lbs. \$3.00.

Dickenson. The finest Pumpkin for canning and feeding. The shell is two or three times as thick as any others. Flesh deep gold. Can be canned without adding sugar. Will out-yield any other Pumpkin. Just try it. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.15; 5 lbs. \$4.50.

Orange Winter Luxury Vines productive of small, slightly oval Pumpkins, golden russet in color, with fine nettings. Flesh is golden yellow. Splendid for pies. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25; 5 lbs. \$5.50.

TOBACCO

Connecticut Seed-Leaf. A hardy cigar variety, well adapted to growing in the middle and northern states. Pkg. 10c; oz. 40c.

Havana. Very thin leaf of fine texture. Much used for cigar wrappers. Pkg. 10c; oz. 50c.



Our Forcing Strain of Scarlet Globe Radish in One of the Houses of W. A. Heffer's Sons Irondequoit, N. Y.

Twenty-Day. This splendid sort will please everyone who likes round, red, crisp little Radishes very early in the season. It is very fast-growing, fit to pull in less than 20 days. The flesh is pure white, tender, juicy and of very mild flavor. This is also a fine Radish for forcing under glass, being ready for market before any of the other red kinds. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

FALL AND WINTER RADISHES

These Radishes are not intended to be eaten like the spring sorts, but should be sliced, salted down 15 minutes, drained, and then served, without further dressing, when they are as tender as you could wish any Radish to be. Sow in May and then every two weeks. The October crop should be stored in sand for use in winter.

California Mammoth White. Extra large, long roots; clear white flesh of excellent quality. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.15.

Chinese Rose. Skin red; flesh white; good keeper. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.15.

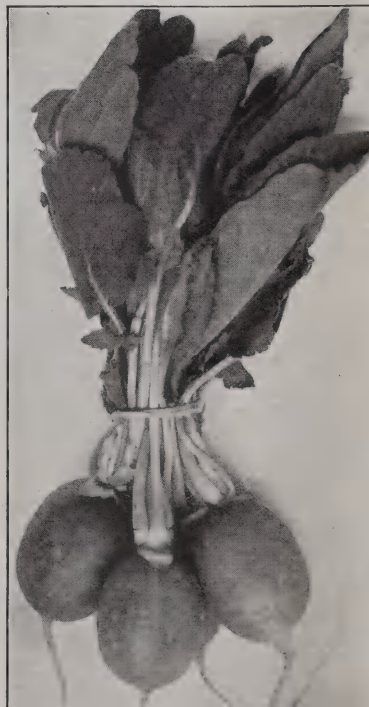
Round Black Spanish. Good specimens are almost round and measure 3 to 4 inches through. Skin black; flesh white, solid and of fine flavor. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.15.

ATTENTION, COMMERCIAL RADISH GROWERS!

Our strains of Scarlet Globe and Icicle Radish are giving complete satisfaction under glass as well as in the field.

The European war has caused a shortage of seed of many vegetables in this country. This no doubt will continue for several years. Prices of vegetables must increase considerably. We urge you to have a vegetable garden this year. It's good economy.

Scarlet Globe Radishes





Sutton's Ruby Rhubarb

RHUBARB SEED

Good plants are easily grown in good garden soil. Sow the seed in rows 1 foot apart and the following season transplant the strongest plants to stand 3 feet apart. One ounce of seed will produce about 1000 plants.

Myatt's Linneaus. A splendid early variety. The stalks are large, very thick, of rich color and tender quality. Pkg. 10c; oz. 30c; 1/4 lb. 75c.

RHUBARB ROOTS

Myatt's Linneaus. See description above. Strong roots. 15c each; 80c for 6; \$1.50 per doz.; \$12.00 per 100.

Sutton's Ruby We believe this to be just about the peak of perfection in Rhubarb. The plant is very vigorous and makes stalks early. These stalks are very long and thick. The flesh is bright red color, making the sauce deep pink, the flavor is unique. When cooked very little added sugar is required. Large root divisions, 25c each; 3 for 65c; \$2.50 for 12.

SALSIFY (Vegetable Oyster)

One package of seed will sow 20 feet of row; 1 ounce, 50 feet.

One of the most desirable winter vegetables. The roots, when cooked, have a flavor similar to oysters, are very palatable and nutritious and are served in a variety of ways. Salsify succeeds best in a light, well enriched soil. Sow early and quite deep, giving the general culture recommended for parsnip. The roots are perfectly hardy and may remain out all winter, but should be dug early in the spring, as they deteriorate rapidly after growth commences.

Mammoth Sandwich Island. This variety is large and strong growing, with long, smooth, white, tapering roots, and is less liable to branch than the other sorts. The tops are grassy. It is valuable for market gardeners' use. Pkg. 10c; oz. 20c; 1/4 lb. 55c; lb. \$1.85.



Salsify

Spinach for Greens

No plant makes more palatable and nutritious greens than Spinach. For spring and summer use, sow the seed in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and make successive sowings every two weeks up to May 15th. For winter and early spring use, sow in September and cover with straw at the approach of winter. Keep Spinach well cultivated and water liberally during dry weather.

One package of seed will sow 15 feet of row; 1 ounce, 100 feet; 10 pounds, an acre.

Old Dominion. Blight-Resistant. A typical "long-standing" Spinach with large dark green, thick, crumpled leaves. Seed may be sown in the spring for summer cutting, or in the late fall for an early spring crop. The fact that it is of fine quality and long standing make it extremely desirable for commercial growers and for home gardeners. Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25.

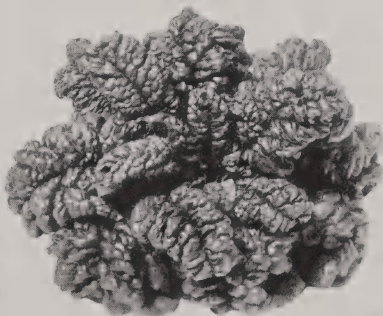
Prickly or Fall. A very hardy variety, especially adapted for fall planting where the winters are mild. Also satisfactory for spring planting in colder climates. Plant large, very vigorous, hardy, with thick, dark green leaves of very fine quality. Stands a long time before running to seed. Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25.

**HAVE A
VEGETABLE
GARDEN
OF YOUR OWN
THIS YEAR**

Do not waste vegetable seeds. Sow them carefully, following the instructions printed on all Hart & Vick packages. Order early, for many kinds of vegetable seeds are scarce. See the Vegetable Collection offer on the back cover of this book.

Viking. A new variety that combines the good qualities of King of Denmark with the heavy yield of the old-time Viroflay. It is popular with market gardeners because of its rapid growth. The large, heavy leaves remain in good condition for a long time. Another point is that the leaves are smooth, thus making it a simple matter to clean the foliage for the table. Not only is it a profitable sort for the market gardener, but it is a most desirable Spinach for the home garden. Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25.

FOOD FOR DEFENSE



Long-Standing Bloomsdale Savoy Spinach

Blight-Resistant Savoy. Plant this variety in the fall. We do not recommend it for spring as it goes to seed more quickly than most kinds during hot weather. This strain we offer here is almost as curled as Long Standing Bloomsdale. The savoyed and crumpled large dark green leaves of upright growth make it a splendid variety for both home and market. Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25.

King of Denmark The leaves are crumpled, large, rounded, and of a rich, dark green color. King of Denmark, instead of running to seed, keeps on growing for a week or two longer than most kinds, producing a heavy yield and prolonging the time during which it may be used and marketed. Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25.

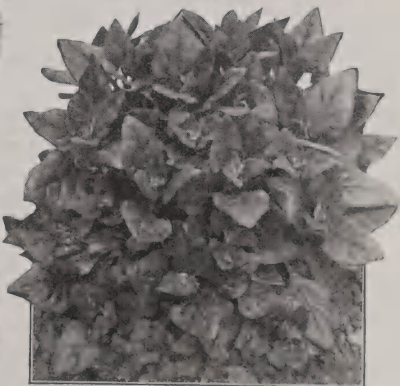
Long-Standing Bloomsdale Savoy

A very early variety, and one of the best and most popular to plant in the home garden and for market. It is an upright grower with thick, glossy, dark green leaves, broad and crumpled, like Savoy cabbage. Very hardy, rapid grower, standing longer before going to seed than any other kinds except King of Denmark and Summer Savoy. Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25.

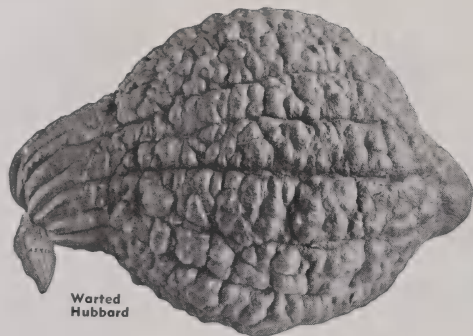
NEW ZEALAND SPINACH

(*Tetragonia Expansa*)

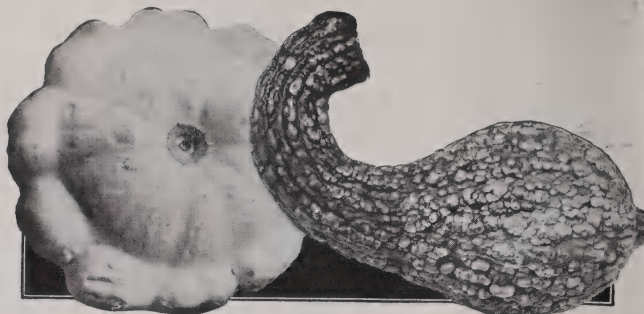
Unlike the true Spinach, it thrives during hot weather and in any soil, rich or poor. The tender shoots are of splendid quality, and may be cut throughout the entire summer. If you have never grown this great green, it will pay you to try it this season. Gardeners all over the country are loud in their praise of it. Both the rich green, fleshy leaves and the stems are of the finest quality when cooked. Plant three or four seeds in hills 2 feet apart each way. Germination of the seed can be hastened by soaking in warm water 24 hours. Pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.75.



New Zealand Spinach will give you an abundance of "greens" from early summer until frost



Warted
Hubbard



White Bush Scallop



Giant Summer Crookneck

Squash For Summer and Winter Use

When the weather has become settled and warm, plant in hills—bush varieties 4 feet apart each way, the running kinds 8 feet apart. Sow 8 to 10 seeds in each hill, 1 inch deep, thinning out after they have made their fourth leaf to three of the strongest plants.

One package of Summer Squash seed will sow 15 hills; 3 to 4 pounds an acre.

One package of Winter Squash seed will sow 6 to 8 hills; 2 pounds an acre.

SUMMER SQUASH

Early Straightneck A very light yellow, rather smooth-skinned summer squash, with the straight neck now so popular with both private and commercial gardeners. The flesh is of splendid quality and fine flavor. In our trials this variety of straightneck squash was earlier and bore more fruit than any other kind. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Early Prolific Straightneck

Bush type plants that don't spread; excellent for the home garden. The fruits are smooth, straight, of delicate creamy color when only 4 to 5 inches long and until they are 12 to 14 inches long. Early, have crops of very high quality. Pkg. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.90.

Mammoth Summer Crookneck

The largest and one of the earliest of the crookneck summer squashes. Vines are of bush habit, larger and more vigorous than Summer Crookneck. When mature, the fruits are often 1½ to 2 feet long, with exceedingly warted surface. Its large size and attractive deep yellow color make this variety a favorite with market gardeners as well as for home garden use. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.45.

Spaghetti Squash Mottled green turning cream-white, when mature grow to 10 inches long. Punch a hole in one end, cook for a half hour. Cut in half and the flesh, shredded and stringed like spaghetti, will come out. May be eaten hot or cold with vinegar. Pkg. 15c; 2 pkgs. 25c.

White Bush Scallop. A patty-pan variety with creamy white skin and flesh of extra fine quality. Vines are free bearers. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.45.



Early Straightneck

Yankee Hybrid Squash. All-America Winner 1941. This new Squash showed up particularly well in our trials last summer. It was as early as any other kind and certainly a heavier bearer. The fruits are straight, light yellow in color, of splendid appearance and very high quality. A good kind for either the home garden or for market. Pkg. 15c; oz. 50c; ¼ lb. \$1.50.

WINTER SQUASH

Blue Hubbard Most Popular on the Market. Here is a Hubbard Squash of gray-blue color whose meat is thicker, of better quality, and keeps longer than the original Hubbard. It will pay you to try it in your garden. Pkg. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.45.

Buttercup Productive—High Quality. No doubt the highest quality, most deliciously flavored winter squash. A new kind, medium small, averaging 3 to 5 lbs. Dark green with prominent "button." Flesh yellow, exceptionally thick, dry, sweet and never stringy. Don't fail to try this new Squash. Pkg. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.45.

Golden or Red Hubbard. Medium size, weighing from 6 to 8 pounds; in shape like the Hubbard, although in condition for use decidedly earlier. They are long keepers and can be held in good condition for spring use. The flesh is deep orange-red, dry, fine grained and richly flavored. Pkg. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

Hubbard. Very productive. The fruits are large, heavy and moderately warted, with a very hard shell; skin dark bronze-green; flesh bright orange-yellow, fine grained, thick, dry and richly flavored. This Squash can be kept in good condition until spring. Pkg. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

Warted Hubbard. Similar to the Hubbard, but with thicker flesh, deeper color and densely warted. A good variety for winter storage. Pkg. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

Delicious Tops for Quality. The meat is so dry and fine grained that it greatly resembles that of a good sweet potato. Delicious does not grow as large as Hubbard, usually weighing from 5 to 10 lbs., but is very heavy, as the orange colored flesh is so thick that there is but very little seed cavity in the center. A splendid winter keeper and one you should grow in the garden. Pkg. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

Golden Delicious. This new Squash is particularly good for home garden and for roadside stands. The fruit is of medium size, weighing from 5 to 10 pounds, skin orange-yellow; the flesh very thick, fine grained, dry, and of very high quality. Plant is strong growing and a most prolific bearer. Pkg. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.



Table Queen Squash

Table Queen or Acorn People who have tried this Squash claim its quality superior to that of any other. It is a small kind, about the size of a coconut, thin-skinned, with thick meat, dry and mealy. To cook, cut in half, place a lump of butter on one half, top with the other, and then bake whole. Half a Squash serves one person. An enormous yield—a few hills will supply a good sized family. Try it this year—we are sure you will like it. Pkg. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.



Italian Vegetable Marrow

VEGETABLE MARROWS

Italian Vegetable Marrow, Cocozelle, Vick's Summer Asparagus

Grows like a summer squash. Fruit oblong and deep green. Cut when not more than 5 inches long. This is the Vegetable Marrow so largely grown in Europe, and its fine qualities as a garden vegetable make it worthy of room in your own garden. Try it this year and give it plenty of sheep manure and water. Cook and serve some as asparagus. Cut in small pieces and creamed, sliced and fried, or used as a salad, it is very delicious. Plant in hills in May and every two weeks until July. This should be in every garden. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.65.

Long White English Marrow. A very popular Marrow with fruits 12 to 14 inches long and 4 to 5 inches thick. The skin is creamy white, flesh pure white. Generally used when half grown, and is very delicious. Vining habit. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.45.



**Fordhook
Giant
Swiss
Chard**

SWISS CHARD or SPINACH BEET

One package of seed will sow 25 feet;
1 ounce, 100 feet.

Seed planted early in spring will produce plants from which cuttings may be made all summer. Plants may be cut close to the ground; new shoots will spring up and make a rapid growth.

Fordhook Giant. Large, crumpled, thick, fleshy leaves, 10 inches wide and 24 inches long. The quality of both leaf and wide white midrib is excellent. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.65.

Giant Lucullus One of the older varieties which still holds its popularity. The plants are vigorous, producing great quantities of large, light green, curled leaves, with a little narrow midrib. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.65.

Large-Ribbed Silver **Hart & Vick's Special Dark Green-Leaved Strain.** The best smooth-leaved Chard. Grown for its white stalks and main leaf-ribs, which are prepared like asparagus, and its thick foliage cooked like spinach. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.65.

Table Turnips

One package of seed will sow 50 feet of row;
2 pounds, an acre.

For summer use, sow seed early in spring in drills 1½ to 2 feet apart; cover ½ inch deep; thin, and keep free from weeds; for succession sow every two weeks until June; for fall and winter, sow in July.

Early White Milan. Extra-early clear white. Delicate flavor and attractive appearance. Very tender and quick growing. By many gardeners considered the best variety for home use and market purposes. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.20.

Early White Snowball. Ball-shaped, small and smooth; white flesh and skin. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.

Golden Ball or Orange Jelly

The finest yellow-fleshed table Turnip. Medium sized bulb; smooth yellow skin; flesh deep yellow. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.

Purple-Top Strap-Leaf. Quick grower; valuable for spring planting. Flesh and skin white, changing to purple above ground. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. \$1.00; 5 lbs. or more at 90c per lb.

Purple-Top White Globe Flesh firm, fine grained, sweet, and mild. Medium size, globe-shaped; good keeper. Desirable for table; unsurpassed for stock. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 85c; 5 lbs. or more at 80c per lb.

RUTABAGAS or SWEDES

For table use sow the seed in mid-July in rows 18 inches apart and thin plants to stand one foot apart. Rutabagas are a splendid boiled or baked vegetable for the table. They keep well in common storage and may be used all winter. For field growing, to get large size to feed animals, sow the seed in mid-June. Be sure and cultivate thoroughly and dust the young plants with lime or Slug Shot.

American Purple-Top Large, yellow and no "neck." One of the best. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.10; 5 lbs. or more at \$1.00 per lb.

White Swede or White Rock. Solid, clear white. Will keep till late in winter. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.10; 5 lbs. or more at \$1.00 per lb.

We put the same high quality seed in these garden-size packages as we furnish the commercial vegetable grower, whose living depends on the quality of the seed he sows.



**Purple-Top
White Globe
Turnip**



**Rutabagas Grow Very Large
and Yield Many Tons to the Acre**

SEED POTATOES for Farm and Garden

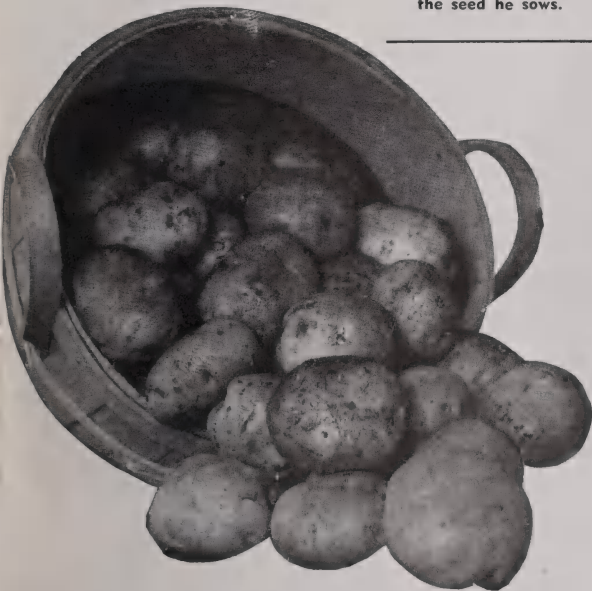
Always plant Seed Potatoes that have been Certified, generally by a representative of the State Department of Agriculture, to be free from disease, that greatly reduces both the yield and quality of the Potatoes produced.

Chippewa. A new early kind that is very popular. Yields an unusually big percentage of uniformly large tubers, slightly flattened, shallow eyes and good quality. **Certified Seed.** Pk. 95c; bu. \$3.10; 2-bu. bag \$6.00.

Green Mountain. Uniform in shape, oblong, slightly flattened, creamy white skin and pure white flesh of the very highest quality. This is the **quality Potato.** **Certified Seed.** Pk. 85c; bu. \$2.75; 2 bus. \$5.30.

Irish Cobbler. Most popular early kind. Potatoes are round, smooth, plump, have rather deep eyes. White flesh of excellent quality. **Certified Seed.** Pk. 85c, bu. \$2.75; 2 bus. \$5.30.

Smooth Rurals (Also called No. 9 and Heavyweight). The best late Potato. Heavy yielder of uniformly good sized tubers; slightly oblong, smooth skin. Quality very good. Keeps well. **Certified Seed.** Pk. 85c; bu. \$2.75; 2 bus. \$5.30.



Good Garden Tomatoes

One package of seed will produce 300 plants; 1 ounce, about 2500 plants.

Sow seed in hotbeds or in boxes in a warm room; transplant when about 2 inches high into flats or single pots and place in cold frames. Transplant to the open ground about the middle of May to June 15th, setting the plants about 4 feet apart each way. To secure best results in earliness, amount, and perfection, train and tie two or three of the strongest branches to long stakes; pinch off weaker ones.

Break O' Day. An extra-early Tomato developed by Dr. Pritchard, of the Department of Agriculture. Ripens as early as Bonny Best. A heavy yielder, bearing deep globe-shaped fruits as solid as Marglobe. Disease-resistant. Pkg. 10c; ½ oz. 30c; oz. 45c; ¼ lb. \$1.45.

Chalk's Early Jewel. A productive, vigorous variety with large, round, scarlet-red fruits of fine quality. Very good for the home garden as fruits ripen early and can be picked through a long season. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25.

Comet Best for tying up on stakes. This medium-sized bright red, very smooth Tomato is rapidly growing in popularity both for home garden growing and for special market trade. Pkg. 10c; ½ oz. 35c; oz. \$1.15.

Crimson Cushion or Beefsteak. Resembles Ponderosa except that Crimson Cushion is a rich crimson. The fruits probably average larger than those of any other red Tomato. It has good flavor and comparatively few seeds. Pkg. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.00.

Dwarf Stone. The plants are dwarf, stocky, and can be set out close together. Fruits bright red, flattened globe shape, of medium large size, solid, and of high quality. Pkg. 10c; ½ oz. 30c; oz. 45c; ¼ lb. \$1.45.

Earliness, Special Strain. An extremely early, vigorous, productive variety. Large, smooth, nearly round, bright deep scarlet; flesh very solid, bright red, with few seeds, ripens right up to the stem. A splendid canning and catsup-making Tomato. Our Special Strain is very fine; the seed is selected from the choicest and truest fruits taken from the most vigorous healthy plants. Pkg. 10c; ½ oz. 30c; oz. 45c; ¼ lb. \$1.45.

Improved Stone. A main-or late-crop, bright deep scarlet Tomato unsurpassed for slicing and canning. Fruits are oval, deep, smooth and uniform in size. Pkg. 10c; ½ oz. 30c; oz. 45c; ¼ lb. \$1.45.

John Baer Most reliable for the garden. An early, scarlet-fruited variety. Fruits large, attractive in color, are nearly round, smooth, firm and of excellent quality. Vines hardy and productive. We recommend the seed of our special strain to home and market gardeners. Pkg. 10c; ½ oz. 30c; oz. 45c; ¼ lb. \$1.45.

THE NEW VICTOR TOMATO

All America Winner, 1941. Introduced by Michigan State College. Extra early tomatoes of good size, about 3 in. in diameter, very smooth, solid and meaty, bright scarlet all over, no green spots, very high quality. Vine is small with many branches and may be planted closer than other kinds. Very heavy bearer of fruits in great clusters. Splendid early kind for home garden and market. Pkg. 15c; ½ oz. 40c; oz. 70c; ¼ lb. \$2.45.

Marglobe, Wilt-resistant. Large, smooth globe-shaped, deep scarlet fruit that ripens evenly and does not crack. Flesh is firm and meaty, of extra-fine quality. The vigorous-growing vines are very productive. A good garden kind in districts troubled with rust and wilt. Pkg. 10c; ½ oz. 30c; oz. 45c; ¼ lb. \$1.45.

Victor Tomatoes



Mingold The Best Yellow Tomato. Good size, globe shape, very high quality. Splendid in combination with red kinds in salads. Pkg. 15c; ½ oz. 65c; oz. \$1.15.

Oxheart. Large, heart-shaped, rosy pink fruits with extremely solid flesh and very few seeds. When sliced it does not show the usual large seed cavity and seeds, but has solid, tender, and very pleasantly flavored meat. Pkg. 15c; ½ oz. 45c; oz. 75c.

Ponderosa. A purplish pink main-crop Tomato. Vines vigorous and productive. The fruits are very large, solid, with exceptionally few seeds, fairly smooth, and considered of good quality, especially by those who prefer a Tomato quite free from acid. Desirable for slicing. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.45.

Pritchard or Scarlet Topper Good sized globe-shaped, scarlet fruits, smooth, solid, and very heavy. An extremely productive kind admirably suited to both the home and market garden. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.45.

Rutgers, Early Strain. A new variety developed in the Agricultural Department of Rutgers College, in New Jersey. The fruits are very solid and heavy, averaging around 6 ounces each. Skin is smooth and the fruits ripen evenly to the bloom end. The color is brilliant red. This new variety certainly is worth a trial in your garden whether you grow for home use or for nearby markets. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.65.

Stokesdale. Deep globe-shaped fruit of medium size; very solid, fine quality and a very heavy bearer. Colors all over a deep red. Medium early, good quality and heavy yield. A splendid kind to can. Pkg. 10c; ½ oz. 30c; oz. 55c; ¼ lb. \$1.75.

SMALL FRUITING TOMATOES

Splendid for preserves and pickles. Their small size and unusual shape and their delicate pleasing flavor make salads that are very attractive. The popularity of these small Tomatoes is rapidly growing. Grow in clusters, producing a great quantity of fruit.

Red Plum. Splendid quality, bright red, plum-shaped.

Yellow Plum. Fruit in clusters, about 2 inches long, clear deep yellow.

Red Pear. Pear-shaped, 2 inches long, splendid quality.

Yellow Pear. Very popular for salads and preserves.

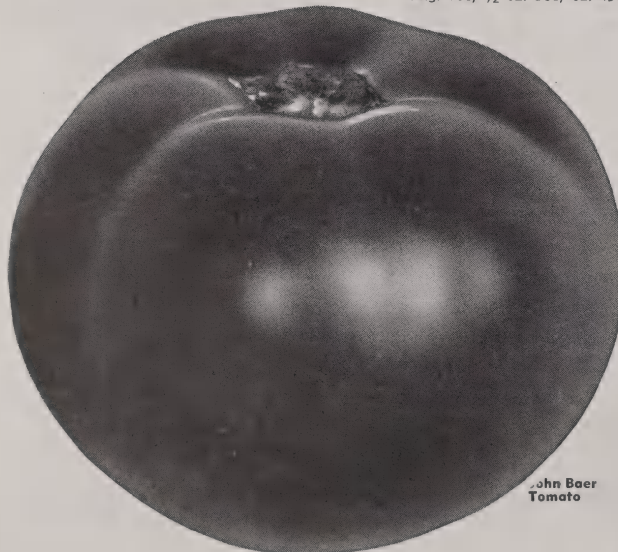
Red Cherry. Round bright red cherry-like fruit.

Yellow Cherry. Rich, deep golden yellow, high quality.

Mixture of Above Kinds.

Price of above kinds: Pkg. 10c; ½ oz. 35c; oz. 60c.

VEGETABLES FOR VICTORY



John Baer Tomato

1942 Novelties

Claim
Attention

APPROVED BY HART & VICK, Inc.

WE are forever looking for something new. And never need we be disappointed. Our plant breeders constantly are alive to this new desire, and strive year after year to supply the need. Among the leading flower novelties for 1942 offered in this book are the lovely new **Pearly Gates Morning Glory**; the new **Cleome, Pink Queen**; and a new color in **Cosmos, Yellow Flame**; and many others of merit.

ZINNIA, Royal Purple

All-America Honorable Mention, 1942. This charming giant-flowered royal-purple Zinnia is a brand new shade. Extra large, double blossoms about 4 inches in diameter and of excellent form. Pkg. 25c.

A New Fringed DeLuxe PETUNIA, Glamour

Honorable Mention, 1942. (See front cover for illustration.) Easily the most striking Petunia grown. Outstanding salmon-rose coloring delicately veined brown with cream and apple-green throat. Blossoms are 5 to 6 inches in diameter, heavily ruffled. Plants 1½ to 2 feet tall. Enthusiastically admired by all who saw it in our trial plantings at our Fairport Display Grounds last season. Pkg. 25c.

MARIGOLD, Melody

Bronze Medal 1942, All-America Selections. New dwarf double, low-growing, very early blooming French Marigold, with bright orange flowers 1½ inches across that cover the plant from mid-summer until frost. Pkg. 25c.

HELIOTROPE, Hortense

Lovely Feminine Appeal. Delightfully fragrant, violet-blue flowers on long, strong stems, grows 2 feet high. In our Fairport Trial Grounds it was greatly admired. Pkg. 25c.

CLEOME (Spider Flower) Giant Pink Queen

Silver Medal Award, 1942. (Color illustration, inside front cover.) Huge trusses of bright salmon with pink top. This new flower has created outstanding interest and admiration. The average height is 3 feet, is striking in the background of a border or outlining a driveway. Pkg. 25c.



Marigold, Mission Giant

AGAIN WE OFFER YOU TWO NEW **YELLOW and ORANGE MARIGOLDS,**

Mission Giant, Yellowstone

Chrysanthemum type, clear golden yellow. Incurved petals make up the deep, very double flower. Plants average 20 inches in height with flower stems 12 to 14 inches long. They provide excellent cut flowers. We highly recommend this splendid addition to the Marigold family. **All-America Honorable Mention, 1942.** Pkg. 25c.

Mission Giant, Goldsmith

Bronze Medal Winner All-America Trials, 1941. Giant chrysanthemum-flowered golden orange. Long stems, full double flowers early and free blooming. Strong, bushy plants two feet high. Pkg. 15c.

VERBESINA, Encelioides

A very showy and easily grown annual flower that blooms profusely and almost continuously. The large, daisy-like, butter-yellow flowers with irregular petals are carried on strong stems that make them valuable cut flowers. Plant is very robust in growth and about 4 feet high. Pkg. 15c.

NIEREMBERGIA, Purple Robe

Bronze Medal Winner. (Color illustration, inside front cover.) Few flowers of recent introduction have taken so quickly and suddenly with the gardening public as this little dwarf Nierembergia. The plant is of neat, compact flowering habit, is only 6 inches tall, with a mature spread of 10 to 12 inches. Pkg. 25c.



Zinnia,
Royal
Purple

MORNING GLORY, Pearly Gates

Silver Medal Award, 1942—receiving the highest number of points in the entire history of All-America Selections. The flowers are a lovely lustrous white with creamy shadings deep down in the throat. They average 4½ inches across. The vigorous climbing vines are covered with bloom from the middle of summer until frost. Pearly Gates is a wonderful companion for Heavenly Blue and Scarlett O'Hara, and when planted together will give a patriotic color combination of red, white and blue. Pkg. 25c.

COSMOS, Yellow Flare

The first and only yellow Cosmos in cultivation. The color is bright and lively, harmonizes beautifully with other flowers. Flowers 2½ inches in diameter on long blooming, 3-foot plants. An excellent companion for Orange Flare. Pkg. 25c.

PETUNIA, Elk's Pride

We consider this the best violet-purple Petunia for the garden. The plants are erect growing and sturdy. Flowers deep violet-purple of remarkably rich and even tone. This was certainly the best Petunia of its color in our Trial Grounds last season. Pkg. 25c.

MARIGOLD, Golden Bedder

Bronze Medal Winner, 1942. An early flowering, low, compact growing plant about 15 inches tall, bearing medium sized, long-petalled, golden orange flowers. Pkg. 25c.

MARIGOLD, Yellow Pigmy

A wonderful small double French variety. All-America winner last year. Low growing; flowers lemon color, on compact, bushy plants. Unexcelled for solid beds and borders, and for growing in pots. Pkg. 15c; large pkg. 40c.

PHLOX,

Annual
Gigantea,
Red Glory

The brightest color we have ever seen in Phlox, a rich shining brilliant red flower with a large creamy white eye. Grows 15 inches tall and blooms all summer until frost. Pkg. 25c.

RUDBECKIA,

Starlight

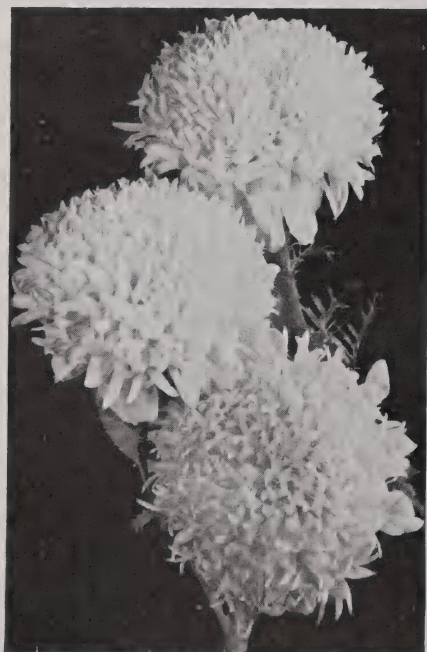
This new annual Rubekia is very good indeed. We saw and admired it at several flower trial grounds. The plant is strong growing, about 3 ft. high, and carries the large semi-double primrose, yellow and mahogany-red blooms very erect on strong and long stems. Pkg. 25c.



Calendula, Yellow Colossal

CALENDULA, Yellow Colossal

The best yellow Calendula in our Trial Gardens at Fairport last season. The immense, double, bright yellow flowers, 3 to 4 inches across, were in bloom all season. Very graceful. Plants 18 inches high. Pkg. 15c; large pkg. 50c.



Marigold, Golden Bedder



Phlox Gigantea, Red Glory

Flowers Approved by Horticultural Experts

PETUNIA, Snowstorm

Snowstorm is the best large white **Petunia**. A favorite wherever grown. The 4-inch-diameter, pure white flowers are borne in profusion all summer long on sturdy, 18-inch plants. Pkg. 25c.

ALYSSUM, Violet Queen

A new variety from England. The 6-inch plants are completely covered from early summer until frost with violet-blue flowers of honey-like fragrance. A bed of Colossal *Calendula* bordered with the *Alyssum* is particularly effective. Pkg. 15c; 2 pkgs. 25c.

DIANTHUS, Nobilis

A Grand Annual Pink. Many gardeners will recognize this annual Pink as the flower we asked them to try out in their gardens two years ago. From their reports and from results in our own Display Grounds we give it a prominent place in this book. While not a new variety by any means, it really is a very lovely and satisfactory annual flower. Not at all difficult to grow; it makes a plant some 12 inches tall, bushy growing and literally covered all season with large, strong-stemmed, single flowers of remarkable beauty. Find a place for it in your 1942 garden. You, also, will be enthusiastic about it. Pkg. 10c.

VERBENA, Roseglow, is Particularly Good

The color is so luminous that each plant has the appearance of a small flat fountain of fire. Very free blooming, each plant will average 40 flowering clusters. Color deep rose shaded to orange-scarlet in the individual floret. Pkg. 15c.

Old Glory Collection of Upright Verbenas

Compact bushy plants 9 to 10 in. tall, particularly adapted to bedding, borders and small gardens. Continually in bloom all season.

Fireball. Bright scarlet.

Snow White. Pure white.

Blue Sentinel. Violet-blue.

Any of the above, pkg. 15c; large pkg. 60c.

Old Glory Collection: One package each of all 3 colors for 35c.



Verbena, Roseglow



NEW AMERICAN HYBRID DELPHINIUM, PACIFIC GIANT

Most outstanding Delphiniums ever offered. A brand new strain from the Pacific coast. Huge flowers 2 to 3 inches across, beautifully spaced, on long, full spikes, comparatively mildew resistant. Practically one hundred per cent double. We offer seed of originator's stock in all except the Pacific Giant Mixed, and this is seed grown from originator's stock.

Black Knight. Darkest of all purple-violet, thick velvety petals, very large flowers.

Blue Jay. Clear medium to dark blue, intense and alive with dark contrasting bee.

Cameliard. Clear white, enormous size, individual flowers, 2 inches or more across, glistening texture, strong stems.

Lancelot. Pure lilac self-tone with white bee, 2-inch flowers, very lovely.

Round Table Series. As the name implies, this represents all of the color combinations of the Knights and their ladies which will eventually be introduced. This year, again, some three hundred different crosses were used to make up this group, combining all the newest color developments and possessing size that will make them invaluable for show purposes. (Originator's description.) Most wonderful color mixture ever offered.

Prices of Above: Package 45c; large pkg. (about 500 seeds) \$1.50.

Collection: One pkg. each of the above four separate colors (4 pkgs.) for \$1.50.

MASSIVE FLORETS

100% ALL DOUBLE

Hart & Vick
RELIABLE

FLOWER SEEDS

A Complete List of the Better Varieties of ANNUALS and PERENNIALS

Our list of Flower Seeds does not cover every variety, but it does describe the best kinds for garden planting. We believe that a carefully selected list like this is what the amateur gardener wants. Our seed is the best that can be grown, carefully tested for quality, and with ordinary care will give splendid results. It is of the same high quality we sell the particular florists for greenhouse and outside planting. **Annuals** are those kinds that you must plant each season. **Perennials** are hardy, last for years, and generally bloom the next year after sowing the seed. In this catalog Perennial and Biennial varieties are designated by **CAPITAL** letters.

Our regular packages of flower seeds are liberally designed to fill the needs of the average-sized garden.

This year again we offer in many varieties of flower seeds a "Special Package" which contains considerably more seed than the regular package, and has been planned for the larger suburban and estate gardens.

FLOWER SEEDS ARE SENT POSTPAID

ANTIRRHINUM or Snapdragon

These pretty, half-hardy perennials, that bloom from July until frost, belong to the aristocrats of the garden. Appearing, as they do, in the most pleasing shades, with the lovely flowers completely encircling the stout stem to fully 12 to 18 inches at the top, they are most useful for bedding or as cut flowers. Seed sown outdoors in early May will make plants that bloom from early in July until frost. For earlier flowering, start indoors in March and transplant outside when weather is favorable. Just barely cover the seed when sowing.

Hart & Vick's Giant-Flowered Medium High Varieties

This is a splendid type of Antirrhinum for bedding. The plants grow very bushy, about 20 inches high, and flower very profusely. A complete color range of Rustproof kinds has not as yet been developed in this class. Rustproof varieties are designated by an (R).

Apple Blossom. Rosy pink with Pkg. Lg. Pkg.	
white tube	\$0.10 \$0.35
Bumble Bee. (R) Crimson .....	.10 .35
Carmine Rose. (R) Very bright ..	.10 .35
Indian Girl. (R) Old gold .....	.10 .35
Red Boy. (R) Deep scarlet .....	.10 .35
Tangerine. Bronzy orange .....	.10 .35
Mixed. A splendid mixture of all of the above	
colors. Pkg. 10c; 1/2 oz. 45c.	

Collection: One large package of each of the above 6 kinds for 50c.

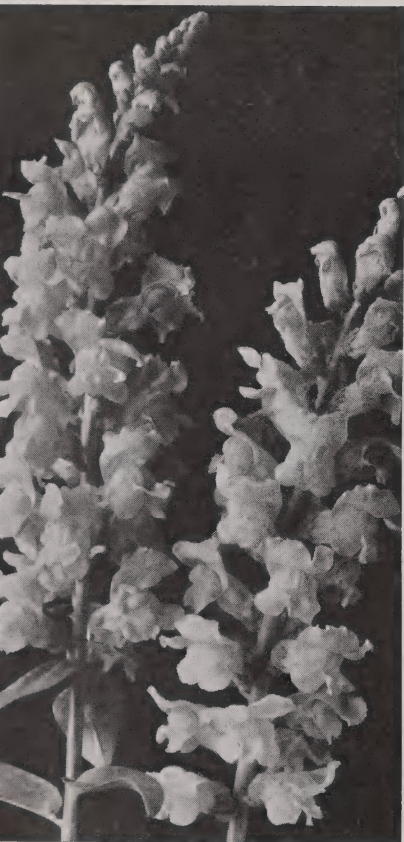
Hart & Vick's New Giant- Flowered Tall Varieties

All these kinds are Rustproof.

A new race of Giant-flowering Snapdragons whose long spikes of flowers are held erect, well above the plant, on thick, sturdy stems. The largest flowering of any kind we know, and a new strain that will please the most critical gardeners looking for specially good things to grow.

	Pkg. Lg. Pkg.
Alaska. Pure white	\$0.15 \$0.45
Campfire. Luminous scarlet .....	.15 .45
Canary Bird. Clear yellow .....	.15 .45
Copper King. Burnished copper ..	.15 .45
Crimson. Fiery crimson .....	.15 .45
Loveliness. Soft rose-pink .....	.15 .45
Rosalie. Deep rose toned amber-	
topaz .....	.15 .45
Red Cross. Deep rich crimson ..	.15 .45
Mixed. A splendid mixture of all the above	
colors. Pkg. 15c; 1/2 oz. 60c.	

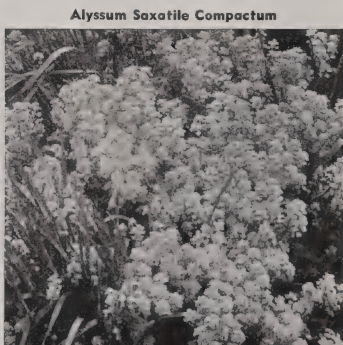
Collection: One package of each of the above 8 kinds for \$1.00.



Antirrhinum—Snapdragon



Blue Ball Ageratum



Alyssum Saxatile Compactum

ABRONIA - Sand Verbena

Umbellata grandiflora. Charming, trailing, annual rock plant with verbena-like heads of fragrant, bright rose flowers with a white center. Splendid for the rockery or bordering walks and drives. Blooms July to frost. Height 10 inches. Pkg. 10c; 1/4 oz. 30c.

ACHILLEA - Milfoil; Yarrow

PTARMICA, THE PEARL. Clusters of small, double, white, pompon chrysanthemum-like flowers. From June to September. Fine for cutting. Height 2 feet. Pkg. 20c.

AGERATUM - Floss Flower

Tassel-like clustered flowers that bloom in profusion through summer and fall. Gay and bushy, the rain does not spoil the flowers nor the sun fade their color. Easily grown from seed, either started in a window box or hotbed and transplanted outside in May or sown outdoors in May.

Blue Ball. Neat, compact, round-headed plants about 6 inches high, literally covered with large, flossy, deep ageratum-blue flowers. Pkg. 10c; 1/4 oz. 45c.

Blue Perfection. Plants almost uniform in height; flowers deep amethyst-blue. Fine for cutting. Pkg. 10c; 1/4 oz. 40c.

Swanley Blue. Too tall growing for most borders, but very lovely for cutting and garden display. The large, fluffy, clear light blue flowers are very effective when in combination with Colossal Calendula, Loveliness Snapdragon, Pacifica Gypsophila and Moonlight Anthemis. Pkg. 10c; 1/4 oz. 45c.

Tall Blue. Bright azure-blue flowers on 18-inch branched plants. Splendid for cutting. Pkg. 10c; 1/4 oz. 55c.

NOTE: We are not offering several well advertised kinds of Ageratum as they are not even in growth with us at the Fairport Trial Grounds.

ALYSSUM or Sweet Alyssum

Queen of Edging Plants

These annuals are fine for beds, vases, rock-work, or edgings. They bloom profusely all summer. A package of seed will make a border 15 feet long and 1 foot wide.

Carpet of Snow. Annual. We have a particularly fine strain of this variety. Flowers pure white, very large, on plants growing about 4 inches tall. Pkg. 10c; 1/4 oz. 25c; oz. 85c.

Little Gem. Dwarf, compact plants, not over 6 inches high, covered with fragrant, white flowers the entire summer. Pkg. 10c; 1/4 oz. 25c; oz. 75c.

SAXATILE COMPACTUM (Basket of Gold). Hardy perennial; bright yellow, showy flowers in May and June. Splendid rock and border plant. Pkg. 10c; large pkg. 30c.

Snowcloth. A new, very low-growing variety, covered more densely with larger, pure white flowers than any other kind in our Trial Grounds. Pkg. 15c; 1/4 oz. 35c; oz. 90c.

Sweet. The popular, old-fashioned sort. Pure white. Blooms from early summer to frost. Height 8 inches. Often mixed with Lilac Queen with splendid success. Pkg. 10c; 1/4 oz. 15c; oz. 40c.

Violet Queen. A new variety from England. The 6-inch plants are completely covered from early summer till frost with violet-blue flowers of honey fragrance. A bed of Colossal Calendula bordered with this Alyssum is particularly effective. Pkg. 15c; 2 pkgs. 25c.

The Best Garden Asters

In so far as possible we offer you only **Wilt-Resistant Seed**. This will make more robust and thrifty plants, far less susceptible to disease than the ordinary Aster Seed.

Plant your Asters in new rich soil and keep them well cultivated. Grow them in beds and borders to produce a mass effect and set them 1 foot apart each way; if you want extra-long stems for cutting, they should have 18 inches of room. Good seed produces the best flowers. Our seed is grown for us by men who have made a lifetime study of Aster-seed growing.

Heart of France Asters

The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age, and retains its remarkable beauty to the very end. The plant begins to bloom quite early in the season and opens fully with the midseason varieties. Pkg. 15c; 2 pkgs. 25c; 1/8 oz. 45c.

Hart & Vick's Royal Asters

Similar in all respects to the Late Branching, except it blooms from two to three weeks earlier. For the home garden or for commercial purposes this Aster is unsurpassed. **Royal Mixture.** Pkg. 10c; 1/8 oz. 40c; 1/4 oz. 70c.

ROCHESTER ASTERS

The Official Flower of Rochester, N. Y., known all over the world as "The Flower City."

These are the giant Asters with long, narrow petals that somewhat resemble a chrysanthemum. Many people call them Chrysanthemum Asters. The plants grow large and strong and bear an abundance of bloom. Rochesters make splendid cut flowers for the house. These Asters are one of our hobbies. We know this seed of ours will give you splendid results.

Blue Flame	Lavender
Bright Rose	Shell-Pink
Cattleya. Orchid	Snow-White
shades.	Violet
Crimson	All Colors Mixed

Price: Any of the above, pkg. 10c; 3 pkgs. 25c; 1/8 oz. 45c; 1/4 oz. 75c.

Collection: One package each of the above eight colors (8 pkgs.), for 65c, postpaid.

Hart & Vick's Branching Asters

This superb class of Asters still holds its popularity despite the introduction of many later novelties. The blooms are borne on long stems, making them extremely valuable for cutting. The plants frequently cover a space of 3 feet, and should be allowed ample room to develop to full size. Seed sown in pots or boxes in March or April and transplanted to outdoor beds in May or June will provide bloom in August and September.

Crimson	Rose
Lavender	Scarlet
Lavender-Pink	Shell-Pink
Lavender Queen	Snow-White
Peerless Pink	Mixed
Purple	

Price: Any of above, Pkg. 10c; 3 pkgs. 25c; 1/8 oz. 45c; 1/4 oz. 75c.

Collection: One package each of the above—ten colors (10 pkgs.), for 80c, postpaid to you.

Hart & Vick's Beauty Asters

The flowers of these new Asters are mammoth in size, measuring 4 to 5 inches across, and are made up of layer upon layer of incurved petals, forming perfectly double flowers without yellow centers. Giant stems, 18 to 24 inches long, hold the flowers high above the plant.

Crimson	Purple
Lavender	Rose
Pink	White

All Beauty Asters: Pkg. 15c; 2 for 25c.

Collection: One pkg. of each of above 6 colors for 75c.

Mixed. Pkg. 15c; 2 pkgs. 25c.

Larger Quantities. 1/8 oz. 40c; 1/4 oz. 65c.

Hart & Vick's Novelty Aster Mixture

This Special Aster Mixture contains seed of every kind and color of Aster we list in this book. Its purpose is to introduce to you the entire Aster family. Reserve a spot in your garden for a trial of these Asters. It will not only be interesting and instructive to watch the growth and habits of the many different varieties, but it will give you an abundance of beautifully colored and shaped blooms. Pkg. 15c; 2 pkgs. 25c; 1/4 oz. 60c.

Single Asters, Giants of California

These Single-Flowering Asters, in their many splendid bright colors, offer a pleasing change from the more common double kinds. Very fine in the garden and for cut flowers. We offer them in a fine mixture of colors. Pkg. 10c; 1/8 oz. 50c; 1/4 oz. 85c; oz. \$3.00.

New Giant California Sunshine Asters

Has been called the world's most beautiful Aster, and during the past three or four years has become immensely popular. The flowers are 4 to 5 inches across, on long stems, and well adapted to decoration of various kinds. Five separate colors are available, or you may secure a mixture of colors.

Apple-Blossom-Pink	Royal Purple
Bright Rose	Snow-White
Clear Lavender	Mixed Colors

Price: Pkg. 20c; special pkg. 65c.

Larger Quantities. 1/8 oz. 75c; 1/4 oz. \$1.25.

NOTE: Asters are getting harder to grow successfully in and near Rochester. The seed we offer is all wilt-resistant but even that precaution is not enough to always make successful Aster plantings.

AMARANTHUS

Molten Fire. A recently introduced variety that is extremely showy. The foliage is bronze, or reddish bronze, with fiery scarlet tip. Blooms midsummer to frost. 4 to 5 feet high. Pkg. 15c; large pkg. 50c.

ANAGALLIS

Grandiflora, Mixed. The lovely, brilliant flowers, in charming shades of blue, lilac, scarlet, and crimson, cover the 6-inch plants from July until frost. A splendid border and rockery plant. Pkg. 10c; 1/4 oz. 40c.

ANTHEMIS - Hardy Marguerite

KELWAYI. A very satisfactory perennial bearing golden yellow, daisy-like flowers all summer long. Splendid for cutting. Does well on poor soil. Height 2 feet. Pkg. 10c; large pkg. 25c.

ANCHUSA - Alkanet

Blue Bird. An annual, dwarf, compact variety, that bears profusely vivid indigo-blue flowers all summer long. A splendid plant for the border or for the rock-garden. Blooms April and May. Height 18 inches. Pkg. 15c; 2 pkgs. 25c.

ITALICA, LISSADEL. This splendid perennial, an improved Dropmore, is becoming more popular each season as it bears a profusion of rich blue flowers in May and June, a time when blue varieties are scarce in the garden. Height about 5 feet. Pkg. 15c; 1/4 oz. 50c.

MYOSOTIDIFLORA. A distinct dwarf hardy perennial species, grows 10 to 12 inches high, producing during April and May sprays of beautiful "Forget-me-not-like" flowers of a rich blue. An excellent plant for the garden. Pkg. 25c.



Snow-White Rochester Aster



Single Aster, Giants of California

WILD GARDEN FLOWER SEED

There's a Thrill in Every Package
Here we offer a mixture of many easy-growing annual flowers that can be sown broadcast, and with practically no care at all will produce a bright effect. Especially adapted for sowing in fence-corners or along the fence, for borders, or any place that can have but little care and needs brightening up. Scattered broadcast along a pathway or drive, the flowers give color to dull places. This mixture will furnish an abundance of cut flowers for the house. Large pkg. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50.

Let Hart & Vick's Dependable Seeds

Tell Their Own Story in Your Garden

COLORFUL AQUILEGIA

Columbine

The modern Columbines with their long-spurred giant flowers and thrifty, strong-growing 3-ft. plants, are splendid both for garden display and for cutting. They flower in May and June and do best in a rich soil in semi-shade.

COERULEA. Violet-blue and white. April to July. Height 2 feet. Pkg. 10c; large pkg. 60c.

CRIMSON STAR. Blood-crimson, white corolla. 2 ft. Pkg. 20c.

HART & VICK'S MASTERPIECE MIXTURE. Longest spurred, largest flowers, brightest colors. Pkg. 25c; large pkg. 75c.

MRS. SCOTT ELLIOTT'S HYBRIDS. Superb colors, of long-spurred giant trumpet flowers in a pastel color mixture. Pkg. 15c; large pkg. 75c.

SINGLE-FLOWERING, MIXED COLORS. Pkg. 10c; large pkg. 25c.

ARABIS - Rock Cress

ALPINA. This splendid little perennial plant is covered with pure white flowers as soon as the snow disappears in the spring. Unequaled for rockeries and edging. Height 6 inches. Pkg. 15c; large pkg. 45c.

ARCTOTIS

Blue-Eyed African Daisy

Grandis. Easily grown from seed. Each plant quickly forms a bush 2 to 3 feet across, with distinct, silvery white, deeply cut foliage. The daisy-like flowers measure 2½ inches across and are silvery white with a sky-blue eye, surrounded by a narrow yellow zone. The under part of the petals is of lilac-blue. Blooms from July to frost. Pkg. (seed enough for 50 plants) 10c; ¼ oz. 30c.

ARMERIA - Sea Pink

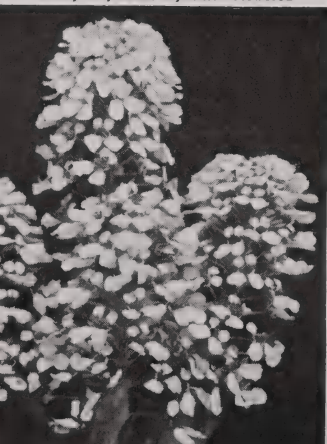
FORMOSA HYBRIDS. Rose and pink flowers all summer. Hardy and useful as a rock garden plant. Grows 1½ feet. Blooms May and June. Pkg. 10c; special pkg. 45c.

ASPARAGUS

PLUMOSUS NANUS. This is the graceful Asparagus Fern, an excellent house plant. Pkg. 15c.

SPRENGRI (Emerald Feather). One of the best plants to grow in suspended baskets, window boxes, vases, etc. Keeps indoors during the winter and outdoors during the summer. Pkg. 15c.

Candytuft, Giant Hyacinth-Flowered



DOUBLE CAMELLIA-FLOWERING

BALSAM

An old garden favorite, producing its gorgeous masses of brilliant, double flowers in the greatest profusion throughout the summer. Of easy culture and succeeds in a good rich soil. Height 2 feet. Start the seed indoors in April or sow outdoors in May.

Pink Perfection. Double flowers in delicate shade of pink. Pkg. 10c; ¼ oz. 25c.

Scarlet Perfection. Brilliant scarlet, double flowers that are very popular. Pkg. 10c; ¼ oz. 25c.

White Perfection. Pure white double flowers on long, strong stems. Pkg. 10c; ¼ oz. 25c.

Collection: One package of each of the above 3 colors for 25c.

H. & V. Mixture of Goliath Balsams. A wonderful mixture of colors in tall-growing Balsams. Beautiful in the garden and as cut flowers. Pkg. 10c; ¼ oz. 25c.

BALLOON VINE - Love-in-a-Puff

A rapid-growing annual climber succeeding best in a light soil and warm situation. It has white flowers followed by seed-pods that look like miniature balloons and are of great interest to children. Height about 10 feet. Pkg. 10c; oz. 25c.

BALSAM

"Torch"—A New Bush-Flowered Balsam. Brilliant vermilion-red, very showy double flowers on compact, 8-inch plant, ideal for edging, rock garden, or for window boxes. This bush-flowered type Balsam is much more attractive than the old type Lady Slipper that we have known for so long. Pkg. 25c; ½ oz. 65c.

BRACHYCOME

Swan River Daisy

Iberidifolia, Mixed. A free-flowering, dwarf-growing annual, covered during the greater part of the summer with lovely blue and white flowers. A very pretty plant for large beds and broad borders, and excellent for pot culture. Height 1 foot. Pkg. 10c; ¼ oz. 40c.

BROWALLIA

Speciosa major. Bright violet-blue, produced during the summer and fall. Fine for beds, vases, hanging baskets. Grow 10 inches high. Pkg. 25c; special pkg. 75c.

CALLIOPSIS - Tickseed

Showy, beautiful, free-flowering annuals of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. Sow where they are to bloom, thinning to 6 to 12 inches apart.

Golden Crown. Large pure golden yellow flowers with maroon center, semi-double. 20 inches. Pkg. 15c.

Tall Varieties: 2½-3 ft. Mixed colors. Pkg. 10c; ¼ oz. 25c.

Dwarf Varieties: Height 9-12 inches. Mixed colors. Pkg. 10c; ¼ oz. 25c.

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Balsam, Double Bush-Flowered, Torch



CANNAS FROM SEED

Cannas can be successfully grown from seed. If started in February in boxes or under glass, they will bloom the first season. Soak the seeds in lukewarm water until they start to swell. Height 4-6 ft. Mixed colors, newest named varieties. Pkg. 10c.

CARDINAL CLIMBER

One of the most brilliant and beautiful annual climbing vines ever introduced. Strong and rapid in growth, attaining a height of 30 feet or more in a season. The cardinal-red flowers are borne in clusters and literally cover the vine with a blaze of color from midsummer until frost. Sow seed, when weather is warm, in good soil in a sunny spot. Pkg. 15c; 2 pkgs. 25c.

CANDYTUFT - Iberis

An easily grown and very free-flowering annual climber as fragrant as sweet alyssum and very rapidly growing in popularity. All authorities agree on the great decorative value of this charming flower for beds and borders, and the larger the mass the better the effect. Sow outdoors in early spring and thin when plants are 2 inches high, giving each plant 6 inches of space to develop in. Sow another lot of seed in July for fall blooming. Not only does Candytuft make a brilliant display in the garden, but it is a very useful cut flower and is grown in quantity by many florists.

Umbellata—Rose-cardinal, Carmine-rose, Red, Rose, Pink, Lilac, White. Each: Pkg. 10c; ¼ oz. 20c; oz. 65c.

Collection: One package of each of above 7 colors for 55c; ¼ oz. of each for \$1.15.

Umbellata—Mixed. A splendid mixture of all colors. Pkg. 10c; oz. 55c.

Giant Hyacinth-Flowered. A wonderfully improved strain of the popular Empress Candytuft, quite distinct from the Umbellata sorts offered above, forming well-branched plants 18 inches high, each branch terminating in an immense spike of large individual white flowers. Makes a splendid white border or bed. Fine for cutting. Pkg. 10c; ¼ oz. 35c.

Perennial or Hardy Candytuft

Evergreen plants that grow 6 to 10 inches high, with decorative foliage, and are covered with blooms in the spring and early summer. One of the best of the rock garden plants.

GIBALTARICA. White flowers, tinted with pink. Pkg. 15c; ¼ oz. 40c.

SEMPERVIRENS. Flowers white, in the early spring. Pkg. 20c; ½ oz. 60c.

Aquilegia, Crimson Star



Hart & Vick

CALENDULAS

The old-fashioned English "Marygold." One of the best and showiest free-flowering annuals, growing in any good garden soil, from 1 to 2 feet tall. Effective in beds or in borders, where they bloom from early summer until frost. Very easily grown from seed sown in the spring, and summer. Try sowing the seed in August for specimen blooms with unusual stems.

3 GOOD CALENDULAS

Apricot Queen. A brilliant Calendula with large blooms of a bright apricot, deepening toward the center. It has a brown eye. Pkg. 15c; 1/4 oz. 75c.

Summer Glory. Again last summer this was one of the outstanding annual flowers in our Display Grounds. The giant, loose-petaled blooms in varying shades of cream to orange, on long, strong stems, attracted much favorable comment. Pkg. 15c; 1/4 oz. 45c; 1/2 oz. 75c.

Yellow Colossal. Finest of all clear yellow Calendulas. Massive, double blooms made up of long, loosely set, narrow petals and held very erect on 18-inch stems that are very strong. Stands hot weather very well and blooms until very late fall. Pkg. 15c; 1/4 oz. 45c; 1/2 oz. 75c.

Exhibition and Forcing Calendulas

Ball's Gold Improved. Golden yellow flowers on long, strong stems. Pkg. 15c; 1/4 oz. 85c.

Ball's Lemon Queen. Golden yellow, with dark center. Pkg. 15c; 1/4 oz. 85c.

Ball's Long Orange. Rich orange flowers of very large size. Pkg. 15c; 1/4 oz. 85c.

Lemon Queen. Rich golden yellow; double flowers with light centers. Pkg. 10c; 1/2 oz. 25c; oz. 40c.

Orange King. Full double, brilliant deep orange flowers with dark centers that will average 3 inches in diameter. Pkg. 10c; 1/2 oz. 25c; oz. 40c.

Orange Shaggy. A distinct new type with deeply fringed and laciniated petals of brilliant orange. Pkg. 10c; 1/2 oz. 25c; oz. 40c.

Sensation or Campfire. A giant, double, rich orange flower with scarlet sheen on a tall, strong stem. A splendid garden or greenhouse variety. Pkg. 10c; 1/4 oz. 30c; 1/2 oz. 50c.

Sunshine. The flowers are full double, with long, narrow, loosely set, graceful petals, a clear buttercup-yellow, and much larger than those of other varieties. They are carried on long stems and in many ways resemble a chrysanthemum. Pkg. 10c; 1/4 oz. 30c.

Mixed Colors. A mixture made up from all of the preceding varieties. Extra choice. Pkg. 10c; 1/2 oz. 20c; oz. 35c.

Giant Double Carnations



CAMPANULA - Canterbury Bells

CALYCANthemA (Cup and Saucer). A splendid biennial, growing 2 feet high and bearing large, beautifully colored flowers resembling a cup and saucer. Sow seed from June to September, transplant to 6 inches apart, and protect during winter. They flower the following season. **White, Light Blue, Dark Blue, Rose, or Mixed**, each, pkg. 15c; 1/4 oz. 75c.

OTHER GOOD VARIETIES, CANTERBURY BELLS - (Campanula)

CARPATICA (Harebells). A hardy perennial blooming profusely all season. Grows 6 inches high. Splendid for borders. **Blue, White, or Mixed Colors**, each, pkg. 25c.

MEDIUM (Single Canterbury Bells). The old-fashioned Canterbury Bell. A biennial requiring the same treatment as *C. calycanthemA*. Grows 2 feet high. **Light Blue, Dark Blue, Pink, White, or Mixed**, each, pkg. 15c; 1/4 oz. 35c.

CARNATIONS

The delicious fragrance and rich color of the modern Carnation make it a general favorite and indispensable both for garden growing in the summer and greenhouse culture in the winter. We can recommend these four varieties to you. They are the best of their kind.

MARGUERITE CARNATIONS

These exquisitely fragrant annual Carnations, so easily grown from seed, not only make a very colorful display in the garden but are highly valued for cut flowers. The plants are thrifty, strong growing, 12 to 15 inches tall, and are in full bloom 4 to 5 months after the seed is sown. Where winter frost is not severe, they can be carried over with protection. You can take them up and pot them for winter house bloom.

Giant-Flowering, Mixed. An improved strain of Marguerite bearing immense flowers 3 inches across. Very strong growing and free flowering. Pkg. 15c; large pkg. 40c.

Giant Double Sweet-Scented

A new Carnation from the French specialist Chabaud, that flowers from seed 5 months after sowing and continues to produce splendid double flowers, some of solid colors, others tinted and blended, year after year. This is a sweet-scented variety and a splendid addition to the list of hardy garden flowers.

We offer this kind in **Cardinal-Red, Bright Rose, Pure White, Yellow, Deep Rich Crimson, and Rosy Pink**. Each, pkg. 25c.

Collection: One package of each of above 6 colors for \$1.25.

Special Mixture. A splendid mixture of many bright colors. Pkg. 15c; large pkg. 45c.

GRENADIN CARNATION

MIXED COLORS. Flowers double, in many colors, borne early. Blooms first season if seed is sown in very early spring. Biennial. Pkg. 15c; large pkg. 60c.

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Calendula, Summer Glory



PERSICIFOLIA (Peach Bells). We offer the double flowering variety of this hardy Bell-flower. Blooms are large. Plants grow 2 to 3 ft. high. **Blue, White, or Mixed Colors**, each, pkg. 25c.

PYRAMIDALIS (Chimney Bellflower). A hardy, beautiful stately plant with large, pyramidal spikes of salver-shaped flowers 4 feet tall. **Blue, White or Mixed**. Each, pkg. 25c.

ROTUNDIFOLIA (Blue Bells of Scotland). Light blue. Adapted to rock gardens, growing well in shade. About a foot high. Pkg. 25c.

TELHAM BEAUTY. A hardy perennial growing 4 feet high, with large, delicate china-blue flowers having a beautiful silver shading within the bells. Very popular. Pkg. 35c.

New Annual-Flowering Canterbury Bells. Plants are tall and carry 7 to 8 spikes of bloom. Offered in mixture only. **Pink, Rose, Light Blue, and White**. Pkg. 15c.

A Collection of Ten Fine Hardy Perennial Flowers

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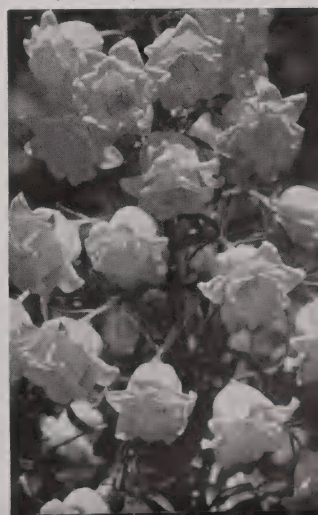
One pkg. each of the above 10 Perennials (Value \$1.45) for **\$1.15**

Collection of Seeds of Annual Plants for the ROCK GARDEN

Abronia umbellata
Ageratum, Blue Bell
Alyssum, Carpet of Snow
Nemophila insignis
Portulaca, Double, Mixed
Sanvitalia procumbens
Tagetes (Scotch Marigold)
Verbena erinoides
Viscaria oculata
Phlox Drummondii, Mixed
Dianthus, Giant Double
Gilia capitata

One package each of these **\$1.00** Post-12 Rock-Garden Plants for

Campanula CalycanthemA, Light Blue





Celosia Plumosa



Cerastium Tomentosum



Hart & Vick's Centaureas

Easily grown, blooming profusely and equally good for garden display; as for cutting, these are among the most popular flowers. Sow seed of the annual kinds either spring or late fall. Broadcast where you want the plants to bloom. Make repeated sowings every three weeks for continuous bloom.

CENTAUREA CYANUS

Bachelor's Button

Known as Bachelor's Buttons, Ragged Sailor, Blue Bottle, etc. These hardy, easily grown bright-flowering plants are among the most attractive and graceful of old-fashioned flowers, and bloom all summer. We have discarded the old single-flowering type, the greatly improved double-flowering kinds offered below being much better in every way.

Larger, brighter colors, more double, this new strain will undoubtedly replace the old *Centaurea Cyanus* very shortly.

Black Boy. Rich deep maroon.

Blue Boy. Extremely large; rich deep blue.

Very fine in the garden and as a cut flower.

Lavender Queen. A clear color.

Pinkie. Large; clear rose-pink.

Red Boy. Very attractive deep red.

Snow Man. Pure white; very double.

Each of above, pkg. 10c; 1/4 oz. 25c;
1/2 oz. 40c; oz. 70c.

Collection: One package each of the above 6 colors for 50c.

Double Mixed. Mixture of Blue, Pink, Rose, White, Maroon, Lavender, and Rosy Red. Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c; oz. 70c.

Jubilee Gem Cornflower

A low, compact growing plant about 12 inches high. Liberally covered with dark blue, very double flowers. Good for edging plantings of taller annuals or perennials, for mass planting, or for bordering walks and drives. Combines very well with Tagetes. Pkg. 15c; large pkg. 40c.

CENTAUREA IMPERIALIS

Royal Sweet Sultan

This beautiful class is undoubtedly the finest of all Sweet Sultans for cutting purposes. The deliciously sweet-scented flowers are borne on long, strong stems, and when cut will keep for several days in perfect condition. The plants grow 2 1/2 feet high, are well branched, and make a splendid display in the garden. Sow the seed early.

Amaranth-Red

Pure White

Brilliant Rose

Royal Purple

Deep Lavender

Each of above, pkg. 10c; large pkg. 25c.

Collection: One package each of above 5 colors for 40c.

Choice Mixture. All of above splendid colors. Pkg. 10c; large pkg. 25c.

Perennial Centaurea

MACROCEPHALA. Large golden thistle-like flowers. Splendid for garden display and for cutting. Blooms in July and August. 3 ft. high. Pkg. 15c; large pkg. 45c.

MONTANA (Hardy Cornflower). Large violet-blue flowers from July to Sept. on 2-ft. plants. Pkg. 10c; large pkg. 25c.

White-Leaved Centaureas -

Dusty Millers

Fine for bedding, vases, hanging-baskets, and pots. As an edging to beds of geraniums, solvia, or dark-leaved cannas, they are very effective. Sow the seed indoors and transplant outside in May.

Candidissima. Broadly cut, silvery white leaves. Pkg. 10c; 1/2 oz. 40c.

Gymnocarpa. Finely cut, silvery white leaves. Pkg. 10c; 1/4 oz. 30c.

CELOSIA - Chinese Woolflower

Choice Mixture. Unlike other feathered Celosia, it bears large, globular heads like balls of wool, on stalks 2 to 3 feet high. Branches freely, each branch terminating in a bright ball. Not only valuable as a very showy garden flower, but they make a fine flower for cutting, as they can be dried and will keep their color for weeks. Pkg. 15c.

Celosia cristata - Cockscomb

An easily grown, free-blooming annual, very effective in the border and attractive for pots. Seed can be sown under cover in the early spring or outdoors in May. Plants grow 1 foot high.

Empress Giant. Brilliant crimson combs of giant size. Crimson foliage. Pkg. 10c; 1/2 oz. 40c; 1/4 oz. 65c.

Prince of Orange. Rich golden yellow giant combs. Pkg. 10c; 1/2 oz. 40c; 1/4 oz. 65c.

H. & V. Mixed. Good mixture. Pkg. 10c; 1/2 oz. 30c; 1/4 oz. 50c.

Celosia plumosa

The plumed Celosia are one of the best and showiest bedding plants. Grow 2 to 3 feet high.

Fiery Feather. Graceful plumes of brilliant fiery red, forms bushy plants 18 inches high. Pkg. 15c.

Golden Feather. A splendid early flowering celosia, with brilliant golden yellow plume. Pkg. 15c.

Thompson's Magnificent. Mixed colors; fine for outdoor planting. Pkg. 15c.

CERASTIUM - Snow-in-Summer

TOMENTOSUM. Hardy perennial rock or edging plant with white foliage and small white flowers. May and June. Height 12 inches. Pkg. 15c; large pkg. 45c.

*Centaurea
imperialis*

CHRYSANTEMUMS

The Annual Chrysanthemums or Painted Daisies, as they are called, bloom profusely from early summer until fall, their bright colors making a splendid show in the garden and being very useful as cut flowers in the house. As they grow 2 feet high, they make fine beds and borders.

Double Flowering Tall Mixed. A splendid mixture including many colors. It will give a beautiful display in the garden all through the summer and fall besides yielding showy cut flowers. Pkg. 10c; 1/2 oz. 30c; oz. 50c.

Double Flowering Dwarf Mixed. Besides yielding plenty of flowers for cutting, the wide color range makes a showy spot in the garden. Pkg. 10c; 1/2 oz. 30c; oz. 50c.

Finest Tricolor Mixed. Easily grown annuals giving an abundance of large single flowers for cutting and display throughout the summer. They are beautifully zoned and ringed with unusual contrasting colors. Pkg. 10c; 1/4 oz. 30c; oz. 50c.

SHASTA DAISY, CONQUEROR. A splendid perennial variety that bears giant, white, glistering daisy-like flowers seldom less than 5 inches across on stems 2 1/2 feet high. Blooms all season and when cut will remain in good condition for a week. Pkg. 15c; large pkg. 35c.

CHEIRANTHUS ALLIONI Siberian Wallflower

A beautiful plant for the rock garden. Its dazzling, fiery orange flowers are borne in the greatest profusion on stems a foot high. Best used as a biennial. Blooms May and June. Pkg. 10c; large pkg. 30c.

CASTOR OIL PLANT

You will find this under *Ricinus*, page 43.

CLARKIA - Rocky Mountain Garland Flower

Giant Double-Flowering. These are among the finest of all flowers for the garden, blooming profusely and making a brilliant show when planted in beds and borders. Each plant produces a mass of slender, upright branches about 2 feet high, covered almost the entire length with buds and flowers whose daintiness of form and delicacy of color remind one of the almond blossom. As a cut flower, few are more satisfactory. Very easily grown in any light garden soil, either in the sun or in partial shade. We offer a well-balanced mixture of these colors: rose-pink, salmon, scarlet, purple, orange, primrose, yellow and white. Pkg. 10c; 1/4 oz. 30c; 1/2 oz. 50c.

CLEOME, Giant Pink Queen

A new graceful hardy annual that grows 3 1/2 to 5 ft. tall. The plants are well branched, each branch terminating in a large head of bright pink blooms followed by long slender seed pods supported by long wiry stems. Splendid for large beds or background planting. See illustration page 2. Pkg. 25c.

Gigantea (Spinosa). Bright crimson flowers, followed by seed-pods carried on wiry stems. Sow after the soil is warm. Blooms July and October. Height 3 to 4 feet. Pkg. 10c.

CINERARIA

Cremer's Prize. Extra-large blooms in a greater range of color than found in other strains. Wilt-resistant plants. Pkg. 50c.

COLEUS

Special Rainbow Mixture. Large, beautifully colored leaves of light green, yellow, orange, crimson, and maroon, used for beds and borders and also for growing in pots. Pkg. 25c.

COBAEA - Cup-and-Saucer Vine

Scandens. A rapid-growing annual climber that often attains a height of 40 feet in a season. Flowers purple, bell-shaped. Fine for covering arbors and trellises. Plant seed edgewise and cover lightly; to get results start the seed indoors in March or April; can also be sown out-of-doors in May. Pkg. 10c.

Scandens alba. Pure white. Pkg. 10c.
Mixed White and Purple. Pkg. 10c.

COSMOS

In Flower from Summer 'til Frost

These are among the most popular and easily grown annual flowers, making a wonderful display in beds and borders in the garden and furnishing an abundance of cut blooms for house decoration in the fall when other flowers are scarce. Sow the seed out-doors just as soon as danger from frost is over, or it may be started in cold frames and then transplanted. Thin or transplant 18 inches apart, and pinch back the tops to make them branch. Cosmos prefer a rather light soil but do well most anywhere.

Yellow Flare. Similar to the original Orange Flare, Gold Medal winner of 1935, except its color is a very rich butter-yellow, described as golden yellow by some judges. An abundance of 2-inch flowers on long wiry stems, 3 to 4 ft. tall. This new color in cosmos will be very popular. See color illustration on back cover. Pkg. 25c.

Orange Flare. An early-blooming variety that received a Gold Medal in 1935. The blooms are extra large, carried on long stems, and are brilliant yellow in color. Pkg. 10c; large pkg. 25c.

New Sensation Cosmos

Award of Merit, All-America Selection, 1936
Beautiful new variety bears, in good quantity, large 4-inch in diameter, single flowers about 10 weeks after the seed is sown. Much better than other single flowering kinds. Plant is compact in growth, about 4 feet tall.

Pink Lady. Rich shade of lilac-pink.

White King. Glistening silvery white.

Mixed Colors. These two colors mixed.

Price of above: Pkg. 15c; large pkg. 35c.

Early Giant-Flowering Cosmos

The well known large flowering kind that blooms in July and continues until frost, if the seed is sown early. Grows 5 feet tall. We offer this Giant Flowering kind in **Mixed colors.** Pkg. 10c; large pkg. 20c.

Early Double-Crested Cosmos

The picture we show of this new Cosmos gives you but a faint idea of its wonderful beauty. In the center of the flower is a crest of short fine petals and this is surrounded by a row of broader and longer guard petals. The long, strong stems are covered with lace-like foliage that adds greatly to its decorative qualities. The plant grows 3 to 4 feet high and is massed with bloom from July until frost.

Cornelia. Splendid, rich crimson, double flowers.

Peach Blossom. Beautiful, rose-pink, double flowers.

Whirlwind. Pure white, double flowers.

Collection: One package of each of these 3 separate colors for 35c.

Mixed. A splendid mixture of these colors.

Each of the preceding, pkg. 15c;
large pkg. 45c.

Coreopsis, Double Sunburst



Shasta Daisy, Conqueror

COREOPSIS - Tickseed

LANCEOLATA GRANDIFLORA. One of the most popular hardy plants, bearing bright golden yellow flowers of a graceful form. Plants very hardy, 2 to 3 feet high, and covered with bloom from June until frost. Will do well anywhere. Valuable for cutting. Be sure to have a group of the plants in your garden; they are easily grown and are always satisfactory. Pkg. 10c; large pkg. 25c.

DOUBLE SUNBURST. A new double-flowering, long-stemmed Coreopsis that is a splendid addition to our list of hardy flowers. Readily grown from seed and blooms the first season. Pkg. 15c; large pkg. 45c.

MAYFIELD GIANT. Extra-large rich golden yellow flowers on long stems. There are many flowering branches providing an abundance of flowers for cutting. Pkg. 15c.

CUPHEA, Firefly

We had this in trial last summer and it attracted quite a little attention. The plants are compact, growing about 12 inches high and during August, September and October are covered with small, delicate, fiery red flowers. If you love red in your garden, we believe you will like Cuphea, Firefly. Pkg. 15c; large pkg. 45c.

Early Double

Crested Cosmos



CYNOGLOSSUM

Chinese Forget-Me-Not

This easily grown annual plant was recently brought here from China. It is strong and thrifty growing, 18 to 24 inches high and producing throughout the summer sprays of forget-me-not flowers that are delicately sweet scented.

Amabile Blue. Brilliant blue flowers. Pkg. 15c.
Amabile Pink. Rich deep pink. Pkg. 15c.

Firmament. New low-growing, bushy, easily grown kind, covered with rich blue flowers. Pkg. 15c; 2 for 25c.

NOTE: We do not recommend that you give any great amount of room in your garden to Cynoglossum until you have tried it out and know just what it is and how you like it. Try a little first.

CYPRESS VINE

Ipomoea Quamoclit

A beautiful and popular annual climber growing 15 feet high, with delicate, fernlike foliage and star-shaped flowers of scarlet and white. Blooms July to late fall. Pkg. 10c; 1/4 oz. 35c.

DAHLIAS FROM SEED

It surprises most people to learn how easily Dahlias are grown from seed, and what splendid and unusual flowers, hardly two alike, are borne on the sturdy plants the first year. Sow the seed early in April. In the fall dig and store the tubers in a dry, cool place.

Exhibition Mixture of Double Decorative Varieties. Made up from seed of choice, large-flowering named varieties that are sure to give many pleasant surprises to the gardener. Pkg. 15c; large pkg. 65c.

Unwin's Dwarf Hybrids. Miniature single, semi-double and double flowers in a brilliant array of colors ranging from pure white through cream, yellow, orange, salmon, pink, rose, purple and deep maroon. Plant grows about 20 inches high and starts blooming early in August and continues until frost. Splendid for display in the garden and for cutting. Our bed, size 5 feet by 30 feet long, at our Display Gardens, was a center of attraction. Pkg. 25c.

DIDYSCUS - Blue Lace Flower

Grandma's Favorite

Caerulea. This pretty annual, which was cultivated extensively in the gardens of our grandparents, has been brought to prominence again. Blue Lace Flower grows into an upright, very much branched plant about 2 feet high. Each branch ends in an umbel of sky-blue flowers which spreads out in an umbrella-like fashion, crowning each shoot with a beautiful and delicate head of flowers. It is easily grown and a splendid cut flower, lasting unusually long in water. Seed may be sown outdoors in a well prepared seed bed when trees are out in leaf. Water copiously during hot weather. Pkg. 15c; 1/8 oz. 25c; 1/4 oz. 40c.

Dahlia, Unwin's Hybrids



DAISY, ENGLISH - Bellis

These Double Daisies are easily raised from seed and bloom from early spring until mid-summer. The Giant type produces few but very large flowers; the Snowball and Long-fellow, smaller flowers but in greater profusion. Height 6 inches. Pkg. 20c.

DIANTHUS or PINKS

Brilliant colors and profusion of bloom make these Garden Pinks one of our most popular flowers. Plants grow about a foot high and are particularly fine in masses in beds and borders. Sow the seed outdoors in early spring, and in a few weeks the plants will be up and full of bloom, and continuous until frost. If protected in winter the plants will flower freely next season.

Annual Varieties

Nobilis, Royal Pink. These are indeed royal in their splendor and size. This variety was tried by ten thousand gardeners in their 1940 gardens. Great response. Hundreds said it was the best flower they had in the garden. Last summer we made a display of these Royal Pinks at our Fairport Display Gardens, our visitors were loud in their praise of this attractive new variety. Flowers 2 1/2 inches across, ranging from pure white to deepest red, sweet scented, long stems. Pkg. 10c; large pkg. 25c.

Lucifer. Extremely brilliant and dazzling orange-scarlet, double flowers about 2 inches across. Pkg. 15c; 1/4 oz. 40c.

Snowball. Flowers double, pure white, and extra large. Excellent for bedding as the plants are about a foot high. Pkg. 10c; 1/4 oz. 40c.

Giant Double Sweet-Scented. Double flowers with colors from the most delicate pink to the deepest crimson. Pkg. 10c; 1/4 oz. 30c.

Giant Single Sweet-Scented. A splendid mixture of colors in single flowers. Pkg. 10c; 1/4 oz. 30c.

Sweet Wivelsfield. A new annual Pink for the rock garden. The plants have the thrifty growth of Sweet William, and the flowers the brilliancy of color of Japanese Pinks. Pkg. 15c; 2 pkgs. 25c.

Perennial Dianthus

ALLWOODI ALPINUS. A beautiful hardy Pink for the rock garden. Grows 4 to 6 inches high and bears large flowers in various shades of rose and pink during July and August. Pkg. 20c; large pkg. 45c.

DOUBLE-FLOWERING. Double and semi-double flowers in many beautiful colors. Pkg. 20c; large pkg. 45c.

SINGLE-FLOWERING. Fringed flowers in many beautiful colors. Pkg. 10c; large pkg. 25c.

DIGITALIS or FOXGLOVE

The old-fashioned, stately Foxgloves are popular in gardens everywhere. Their long spikes, 4 to 5 feet high, bearing gloxinia-like flowers in cream, rose, red, white and other beautiful colors, rising above the rich green foliage, make a wonderful show in June and July and add to the beauty of any garden.

GLOXINIAEFLORE. This is an improved strain of the old-fashioned Foxglove, with handsomely spotted gloxinia-like flowers on long spikes. **Purple, Rose, White, Yellow, Mixed.** Each of above, pkg. 15c.

GIANT SHIRLEY. A new and beautiful strain developed by the late Rev. W. Wilkes, the originator of the Shirley Poppy. The enormous spikes of flowers, 2 to 3 feet long, are held erect on stout stems 5 to 7 feet long. Colors range from white and delicate pink to the deepest rose. Pkg. 20c.

DOLICHOS - Hyacinth Bean

Mixed. A rapid-growing climbing plant with handsome foliage and spikes of purple and white flowers which are followed by purple seed-pods. Blooms summer and fall. Height 2 feet. Splendid for covering arbors and trellises. All colors, pkg. 10c.

DRACAENA

Commonly Known as Spikes

Indivisa. An ornamental foliage plant with long, narrow, green leaves. Used as a center plant for vases, garden- and porch-urns, and for window- and porch-boxes. Pkg. 10c; 1/2 oz. 50c; oz. 85c.

DATURA - Angel's Trumpet

Wrightii (Meteloides). Showy, large, upright growing plants 3 ft. high, having large bluish green leaves and dark purple stems. The immense trumpet-like, pure white flowers are very sweet-scented and bloom from mid-summer until fall. Grow them in a light soil and in a sunny protected place. Make splendid plants for the greenhouse. Pkg. 10c; large pkg. 30c.

DIMORPHOTHECA

African Golden Daisy

An annual from Africa that some gardeners admire. It hasn't done very well in our Trial Grounds for the past two years, but we are offering it again this season, as we have requests for the seed from some customers. 15-inch plants bearing single, daisy-like orange-gold flowers having a dark disc. Pkg. 10c.

Dianthus Nobilis



HART & VICK'S DELPHINIUM

THE CENTER OF ATTRACTION IN ANY GARDEN

These are the most popular of all the hardy plants for the garden. The tall spikes of lovely blue flowers, standing erect above the dark green foliage, make a wonderful display. They begin to bloom in June and by cutting the plants to the ground, as the crops of flowers fade, a second and third lot of bloom may be had. Seed sown in boxes in the house early in the spring, and plants set outside in the garden 8 inches apart, will bloom the first year. Seed may be sown in the open ground from April until August, but is not likely to flower until the next year.

How to Grow Delphinium. Always insist on fresh seed. Some of the most expert professional private gardeners chill or freeze their Delphinium seed in the refrigerator or ice-chest for 24 hours and sow it while it is still cold. Sow from early spring until August in a well-prepared seed-bed, covering with 1/2 inch of fine soil, firmed down. After sowing, cover the seed-bed with mulch, new lawn-clippings, peat moss, or even newspapers if kept wet. In 12 days remove mulch gradually. When plants have three leaves, move and space 6 inches apart. The following spring transplant in groups into your garden, allowing 1 foot between the plants. Mulch, after the ground is frozen, for protection. Delphinium require an alkaline or sweet soil. In the early spring throw a handful of lime on the plant. Feed liberally with pulverized sheep or cow manure and water thoroughly. When the first crop of bloom has faded, cut the flower spikes off just above the foliage and keep slightly dry for two or three weeks to give the plants time to rest before the new shoots appear above the ground. When this takes place, cut the rest of the old stock off, sprinkle a teaspoonful of ammonium phosphate around each plant, rake it into the soil slightly and water thoroughly. From the new shoots appearing from the ground select two or three of the strongest and break the rest out. The remaining ones will develop into fine spikes again.

Hart & Vick's Exhibition Hybrids

The flowers are of exquisite texture, splendid size, and in trusses 2 feet long, held erect on 6-foot stems. Here you will find Sky-Blue, Porcelain-Blue, Gentian, Royal and Cornflower-Blue, Mauve, Rose, Heliotrope, Pansy-Violet, with double and crested centers in Pure White, Cream, Yellow and Black. Pkg. 25c; large pkg. 65c.

Blackmore & Langdon's Famous Delphiniums

Contains many of its finest Delphiniums introduced by the famous English growers, in colors from the lightest blue to dark ultramarine, many marked with mauve, with a light cream or white eye. One of the choicest mixtures we have ever offered. **Originator's seed.** Pkg. 45c; large pkg. 85c.

GOLD MEDAL HYBRIDS. A very good mixture of all colors. Pkg. 15c; large pkg. 40c.

BELLADONNA IMPROVED. A greatly improved strain of this popular variety. It has a brighter and larger turquoise-blue flower, a longer and better-filled flower-spike that is carried on a stronger and longer stem, and greatly excels the old Belladonna for continuous blooming. Pkg. 20c; large pkg. 65c.

BELLAMOSUM. A dark blue form of the popular light blue Belladonna. Sturdy grower, free bloomer, and has all the other good qualities that make a successful garden plant. Height 3 feet. Pkg. 20c; large pkg. 65c.

The Long Spiked DELPHINIUM

New Pacific Giants

A NEW STRAIN

A new strain originated on the Pacific Coast. Huge flowers 2 1/2 inches in diameter, beautifully spaced on well-balanced spikes, thin woody stems. Comparatively mildew-resistant, practically 100 per cent double.

Black Knight

Darkest of all. Giant flowers of heavy velvety texture on very long, well-formed spikes. A great favorite in our Display Grounds.

Blue Jay

The true blue color so rare in Nature and so difficult to obtain. Striking clear medium to dark blue with a dark contrasting bee.

Galahad

Clear white, flowers with very heavy glistening texture, pyramidal spikes with well spaced flowers, good branching habit, strong whippy stems with a high percentage of mildew-resistance. The Galahad series puts the white on a par with the largest and strongest Delphiniums. Seed from originator's stock.

Cameliard

A new color in Delphiniums, of pure lilac self-tone with white bee. Individual flowers 2 to 2 1/2 inches in diameter. The growth has all the desirable characteristics, making it an ideal cut and show flower. Seed from originator's stock.

Round Table Mixture

Three hundred crosses were used to make up this kind that combines all the newest color developments. The finest Hybrid Delphinium Mixture we have ever seen. At our Display Grounds at Fairport, N. Y., we had over 300 plants, grown from this seed, in bloom last season. Hundreds and hundreds of visitors pronounced it the best lot of Delphiniums they had ever seen. We recommend this mixture of colors in Delphiniums to every gardener whether he or she is a Delphinium expert or just starting to grow them in their garden for the first time.

Price of above kinds:
Pkg. 45c; large pkg. (about 500 seeds), \$1.50.

BUTTERFLY DELPHINIUMS

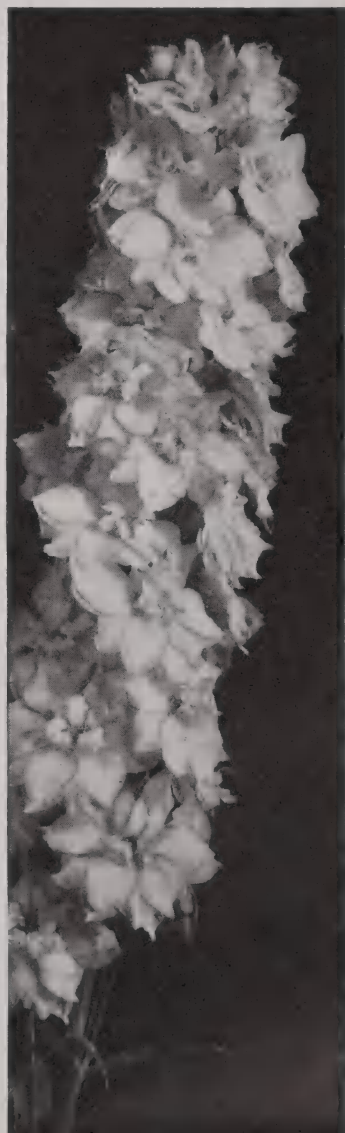
Chinese or Butterfly. A distinct variety growing 2 1/2 feet high and covered with graceful sprays of butterfly-like flowers the first year. The plant is absolutely hardy and will come up larger and stronger each year.

Oxford Blue. Dark blue. Pkg. 15c; special pkg. 40c.

Cambridge Blue. Light blue. Pkg. 25c; special pkg. 75c.

Snowflake. Pure white. Pkg. 15c; special pkg. 40c.

We offer plants of these Delphinium on page 48.



GARDEN FLOWERS IN COLOR

By G. A. Stevens

Four hundred flowers pictured in full color, giving you an exact picture of how flowers of different colors may be planted for most pleasing effect. Varieties fully and clearly described. Planting hints. A great help in identifying the different flowers. 320 pages; 400 photographs in color. Cloth-bound. \$1.98; postpaid \$2.15.



Helichrysum, Finest Mixed



Single Eschscholtzia



Gaillardia, Indian Chief

Everlasting Flowers for Winter Bouquets

Acroclium. New large flowered double hybrids. Giant size, white or rose-pink flowers; if cut when first opened, can be dried and used in winter bouquets. Height 15 inches. Mixed. Pkg. 15c.

Gomphrena globosa. Flowers similar to those of clover. Mixed colors. Height about 18 inches. Pkg. 15c.

Helichrysum (Strawflower). One of our best Everlastings. Double flowers, which, if cut when in half bud and dried, will retain their color for years. Height 2½ feet. Mixture of rich bright colors. Pkg. 10c; ¼ oz. 25c.

PHYSALIS FRANCHETI (Chinese Lantern Plant). An ornamental perennial plant, forming dense bushes about 2 feet high and producing, very freely, bright orange-scarlet, lantern-shaped pods which, when cut and dried, are very popular for winter house decoration. Pkg. 15c.

Rhodantho. Plants grow 9 to 12 inches high, bloom early, and continuing for a long time. May be dried for winter bouquets. Mixture of White, Pink and Rose. Pkg. 15c.

Perennial and Biennial Varieties are designated by CAPITAL letters.

Statice sinuata. A fine garden flower rapidly growing in popularity. Splendid in the summer garden and makes wonderful bouquets when dried for winter. White, Blue, Rose or Mixed. Each, pkg. 10c; ¼ oz. 25c; ½ oz. 40c.

Statice Suworowi. Long, graceful spikes covered with rose colored flowers. This is the flower that attracted attention, shown in bowls and vases at luncheons during the Annual Meeting of The Garden Clubs of America held in Rochester last summer. Pkg. 15c.

HART & VICK'S MIXTURE OF EVERLASTINGS

In this mixture we include all the annual Everlastings in our list. It will give a great color display in the garden and will be superb for winter bouquets.

Pkg. 10c; ¼ oz. 30c; ½ oz. 50c.

ECHINOCYSTIS Wild Cucumber Vine

This, one of the quickest growing of all the annual vines, is splendid for covering trellises, trees, and fences. The foliage is bright green, and it bears sprays of white flowers in July and August. Pkg. 10c; oz. 30c.

ECHINOPS - Globe Thistle

RITRO. Striking, hardy perennial plants with handsome, silvery, thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting. Excellent for the back of the hardy border among other tall plants. Height 3 to 5 feet. Pkg. 15c.

ESCHSCHOLTZIA

This is the State Flower of California. A beautiful and brilliant annual growing about a foot high and bearing quantities of poppy-like flowers in yellow, orange, and crimson. These are specially good when planted in beds and borders where their finely cut, blue-green foliage and brilliantly colored flowers make a gorgeous display. Sow the seed in the early spring where the plants are to remain, as they do not transplant successfully. Bloom early and until frost.

Golden West. Bright, buttery yellow with orange center. Pkg. 10c; ¼ oz. 25c.

Sinalo Flowerina Mixed Colors. Very delicate silk-like flowers in a color assortment ranging from golden orange, chrome-yellow, purple and frost-pink shades. Pkg. 10c; ¼ oz. 25c.

Double Flowering Mixed Colors. Showy large flowers held erect on stems well above the foliage. They come in a great variety of artistic art shades. Pkg. 10c; ¼ oz. 25c.

EUPHORBIA

Variegata (Snow-on-the-Mountain). Striking ornamental plant having light green leaves variegated with white. A strong-growing and popular annual suited for beds and borders of tall-growing plants. Sow seed in early spring, where plants are to remain. Thin to 1 foot apart. Height 2½ to 4 feet. Pkg. 10c; ¼ oz. 25c.

FEVERFEW - Matricaria

BALL DOUBLE WHITE. Small, double, white flowers on bushy plants 3 feet high. Well adapted for bedding and cutting. Perennials in a mild climate, but here we treat them as annuals. Pkg. 15c; large pkg. 50c.

NOTE: This is a variety that does not come 100% double from seed. We believe this strain we offer you is as good as can be grown. Our trials at the Fairport Gardens show about 85% double flowers.

GOLDEN BALL. Compact-growing plants 12 inches high, covered with bright yellow, double, button-like flowers. Pkg. 15c; ¼ oz. 40c; ½ oz. 70c.

GEUM - Avens

These hardy perennial plants belong to the rose family and have become very popular in the hardy border and rockery, where their showy flowers make a brilliant display from May through October. To avoid wilting after cutting, put the stems in warm water. Height 1½-2 feet.

LADY STRATHEDEN. Rich golden yellow, loose-petaled, double flowers produced in great profusion all summer. Pkg. 25c; large pkg. 65c.

MRS. BRADSHAW. Large, double, orange-scarlet flowers on plants 2 feet high. Pkg. 20c; large pkg. 50c.

GAILLARDIA - Blanket Flower

Annual Gaillardias make a splendid show in the garden from early summer until frost. The brilliant flowers are fine for cutting. Sow the seed where they are to bloom. Height 18 inches. Blooms all season.

Picta, Indian Chief. A most attractive single flower of glistening metallic bronzy red with a sharply contrasting dark center. Pkg. 10c; ¼ oz. 25c.

Double-flowering, Mixed (Lorenziana). Large, handsome, daisy-quilled flowers in rich shades of crimson, garnet, lemon, and orange. Pkg. 10c; ¼ oz. 25c.

Perennial Gaillardias

Hardy Gaillardias thrive in any soil or position, and are absolutely hardy. Sow seed early and they will begin blooming in July and continue until frost. Grows 2 feet high.

GRANDIFLORA, MIXED. Gorgeously colored flowers marked with crimson, orange, and vermilion. Pkg. 10c; large pkg. 25c.

THE DAZZLER. Dark red, with bright orange tip to each petal. Pkg. 15c; large pkg. 50c.

BURGUNDY. A new coppery scarlet, hardy variety, entirely distinct from other Gaillardias. Pkg. 25c; large pkg. 55c.

Geum, Lady Stratheden and Mrs. Bradshaw





Gypsophila Elegans, London Market

GYP SOPHILA - Baby's Breath

The delicate, mist-like sprays are used for mixing with other flowers in bouquets and vases. Plants grow readily and bloom freely.

Elegans grandiflora alba, London Market

Strain. A new strain of the always popular annual Baby's Breath. The flowers, which are pure white, are the largest of any annual Gypsophila. It makes a remarkably fine flower for cutting and will be found useful in many ways. Make sowings of seed during the spring and early summer. Height 2 feet. Pkg. 10c; oz. 25c; 1/4 lb. 75c.

Elegans rosea. Soft pink. Pkg. 10c.

Elegans carminea. Carmine-rose. Pkg. 10c.

PANICULATA. White flowers that are fine for winter bouquets when dried. A favorite hardy perennial. Height 2 feet. Pkg. 10c; large pkg. 25c.

PANICULATA fl.-pl. (New Double Snow-White). Early to flower; much better than older varieties. Splendid for cutting. Pkg. 20c; large pkg. 75c.

PACIFICA. Flowers pronounced pink. Blooms later than the preceding varieties. Pkg. 20c; large pkg. 75c.

Double Hollyhocks



GILIA

Capitata (Queen Anne's Thimble). A very graceful annual growing about 2 feet high, with fine, feathery foliage, and bearing freely over a long season, globular heads, about 1 inch across, of rich lavender-blue flowers which last well when cut and retain their lovely color when dried. Pkg. 10c; 1/4 oz. 25c.

Micrantha, Fairy Stars.

Very attractive tiny star-like flowers in pastel shades borne abundantly on plants 12 inches tall. Pkg. 15c; large pkg. 40c.



Gourds

GOETIA - Satin Flower

These very attractive annuals, with their wide-open, satiny-petaled flowers and their wealth of brilliant color, deserve a prominent place in your garden. They will grow in poor and sandy soil and in partial shade, or you can grow them in pots for winter house flowers. Both the single- and double-flowering kinds come in a splendid mixture of colors, including rose and white, dark crimson, fiery red, brilliant rose, and bright pink. Usually a deep blotch of color is found near the center, as if painted upon the petals. Blooms summer and fall.

Tall Double, Mixed. The double, brilliantly colored flowers are borne profusely on plants 2 feet high. Pkg. 10c; large pkg. 25c.

Dwarf Double Azalea-flowered, Mixed Colors. Azalea-like, satiny, single flowers, splendid for beds and borders. Height 1 foot. Pkg. 10c; large pkg. 25c.

ORNAMENTAL GOURDS

These are easily grown from seed, the vines trained over a fence or trellis. The ripe fruits are used as ornaments.

Small-fruiting Varieties, Mixed. The fruits vary greatly in shape and color, but all are of the small-growing type now so popular shown in bowls and baskets in the home. We have a specially fine strain of these very popular gourds. In this mixture you will find some thirty varieties, both smooth and warted. Directions for growing and preserving gourds are sent with every package. Pkg. 15c; 1/2 oz. 30c; oz. 50c.

Large-fruiting Varieties, Mixed. A mixture containing such well-known large kinds as Dipper, Pipe, Dish-rag, Hercules' Club, Calabash, etc. Pkg. 10c; 1/2 oz. 25c; oz. 40c.

GREVILLEA - Silk Oak

Robusta. A very beautiful and graceful decorative plant with fern-like foliage, making it excellent for table decoration. Easily raised from seed, producing good-sized plants in a short time. Hardy in Florida and California, where it is popular as an ornamental tree. Pkg. 10c; large pkg. 45c.

HELANTHEMUM - Sun-Rose

MUTABLE. Plants about 12 inches high, blooming in June and July, in many colors. Adapted to rock gardens, borders, and sunny banks. Pkg. 15c.

HELANTHUS - Sunflower

These annual Sunflowers are charming when grouped in mixed flower borders, and are used extensively as cut flowers as they come into bloom early in the summer and keep on flowering until cut down by hard frost. Sow in a sunny spot early in the spring.

Double Chrysanthemum-flowered. Rich golden yellow, double flower that looks like a dahlia or chrysanthemum. Height 6 feet. Pkg. 10c; 1/2 oz. 25c.

HELICHRYSUM - Strawflower

Mixed. These, the most showy of the Everlastings, are not only useful as dried flowers for winter decoration in the house, but make splendid beds and borders in the garden during the summer. For early flowers, start the seed indoors in March or sow outdoors as soon as the ground has warmed up. The plants require about 1 foot of space. Cut the blooms before they open, and hang them by the stems to dry. A brilliant mixture of colors. Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c.

HELIOTROPE - Cherry Pie

A half-hardy perennial that flowers during the whole season and whose flowers and foliage are deliciously fragrant. Splendid bedding plant, or can be trained as a green-house climber. Seed sown indoors early will produce blooming plants for bedding and pot plants for winter house decoration. Can also be sown outside in May.

Lemoine's Giant Mixed. Giant flowers. Pkg. 15c; large pkg. 65c.

Hortense. Delightfully fragrant, violet-blue flowers in large umbels on long, strong stems. Grows 2 feet high. In our Fairport Trial Grounds it was one of the most popular annual flowers that we had growing. Pkg. 25c.

HESPERIS - Sweet Rocket

MATRONALIS, MIXED. They resemble Stocks. Colors white, lilac, purple, and various shades. Plants grow about 3 feet high. Blooms in July. Pkg. 15c; 1/2 oz. 40c.

HEUCHERA - Coralbells

SANGUINEA. An exceptionally good plant for the rock garden or for bordering beds. It is dwarf, compact, bushy, and very easily grown. Graceful spikes of coral-red flowers during July-August; stems 2 feet high. Pkg. 25c; large pkg. 85c.

Giant-Flowering HIBISCUS

Marshmallow; Rosemallow

These hardy perennial Mallows bear some of the largest flowers of any of our perennials, and make a gorgeous display from early in July until late in the autumn. The flowers resemble the single hollyhock in form, but are larger, often measuring 10 inches across.

Mixed. Pkg. 15c; large pkg. 45c.

GIANT HOLLYHOCKS

These real old-fashioned, hardy plants are a necessary part of every perennial garden. Nothing is more effective than a mass of Hollyhocks blooming in the back of the hardy border. Massed in fence-corners or distributed among the shrubbery, no other plant produces such showy effects. Give them plenty of water, an occasional dressing of manure, and slight protection during winter. Height 6 feet.

DOUBLE VARIETIES:

Pink	Maroon	Scarlet
Yellow	White	Salmon
Deep Rose		

Each of above, pkg. 10c; large pkg. 45c.

Collection: One pkg. each of above 7 colors, 50c.

Mixed. A splendid mixture of all the above colors. Pkg. 10c; large pkg. 35c.



HART & VICK'S Annual LARKSPUR

They Grow Upright Like Delphiniums

This is one of the best known of garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown outdoors before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other

annual. They make handsome beds and their free, graceful habit and bright colors are very effective when planted in groups in the old-fashioned flower or shrubby border. As a cut flower they are particularly useful. Please remember Larkspur seed requires cool weather for germination. Sow as early in the spring as possible. Fall sowing should be done in September.

Double Stock-Flowered Larkspur

A greatly improved variety of Annual Larkspur that branches out from the base and makes sturdy, upright stems 3 feet high on which are carried long, full spikes of very double flowers.

Rosy Scarlet.	White.	La France-Pink.	Lilac.	Bright Rose.	Dark Blue.
Los Angeles.	Rose and salmon.	Rosamond.	Deep rose.	Sky Blue.	

Each of the above, pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c.

Collection: One pkg. each of the above 9 colors for 75c.

Mixed. A splendid mixture of all the above colors. Pkg. 10c; 1/4 oz. 20c; 1/2 oz. 35c.

New Giant Imperial Larkspur

These new annual Larkspurs grow 4 feet tall and bear long, solid spikes of double flowers on each of the many branches.

Imperial Blue Spire. Intense, deep Oxford-blue, double flowers in long, full spikes, carried well above the plant on 3- to 4-ft. stems.

Carmine King. Rich deep carmine and salmon flowers on long spikes, with 3- to 4-ft. stems.

Coral King. An entirely new color in Larkspurs. Blush-pink with a strong suffusion of coral which deepens and gets richer as the flower matures.

Exquisite Pink Improved. A beautiful, soft pink flower that comes in very large trusses on long stems.

Each of the above, pkg. 15c; large pkg. 40c.

Collection: One package each of the above nine kinds (9 pkgs.) for \$1.00.

HUNNEMANNIA - Giant Tulip Poppy

This is an annual plant growing about 2 feet high and brilliant with tulip-shaped yellow flowers from August to November. Desirable for cutting because the blooms keep in good condition for several days. Mixed shades of yellow. Pkg. 10c; 1/4 oz. 25c.

Fumariaefolia. Large bright yellow poppy-like flowers borne on bushy 2-foot plants from July until frost. Pkg. 10c.

Sunlite. New semi-double flowers with a band of short petals circling the longer cup petals. Very attractive, clear canary-yellow. Sow where the sun hits. Pkg. 15c.

JOB'S TEARS

An ornamental grass that grows 3 to 4 feet high and bears hard, shiny, pearl-like seeds used as beads. Pkg. 15c.

JAPANESE HOP

An annual climber which grows with great rapidity. The foliage is similar to the common Hop, but much larger. One of the best plants for covering verandas and summer-houses. Pkg. 10c; 1/2 oz. 35c.

KUDZU VINE - Pueraria

THUNBERGIANA. The fastest growing hardy climbing vine. Grows 10 feet the first year from seed and when established 50 feet a season is not unusual. Large, variegated, bright green and white foliage and rosy purple, pea-shaped flowers. Splendid for permanently covering dead trees, fences, and verandas. Pkg. 15c.

KOCHIA

Summer Cypress; Burning Bush

Trichophylla. This beautiful annual bush has rapidly come into prominence. It grows 2 to 2 1/2 feet high, and resembles a close-clipped ornamental evergreen. The globe-shaped or pyramidal plants are close and compact, and of a pleasing light green color. It may be grown singly or in the form of a hedge. In early autumn it becomes carmine, or blood-red. Pkg. 10c; 1/4 oz. 20c; 1/2 oz. 30c; 1 oz. 50c.

LAVANDULA - Lavender

VERA. Sweet-scented hardy perennial for the mixed border. Blooms in July. Height 1 1/2 ft. Pkg. 15c.

LANTANA

Mixed. This very desirable, half-hardy greenhouse and bedding plant bears a constant profusion of verbena-like heads of orange, white, rose, and other colored flowers and grows 2 to 3 feet high. Blooms summer till frost. Pkg. 15c; large pkg. 40c.

LATHYRUS - Hardy Sweet Pea

Showy, free-flowering, hardy perennial climber for covering stumps, fences, etc. Continually in bloom; fine for cutting. Height 5 to 6 feet.

WHITE, PINK, RED, MIXED. Pkg. 15c.

LAVATERA - Annual Mallow

A beautiful, very showy annual growing about 3 feet high and covered during the entire summer with large, cup-shaped flowers. Very effective for beds and borders.

Loveliness. Pkg. 15c.

LIATRIS - Blazing Star

PHYCOSTACHYA. It blooms in mid-summer and throws up long, narrow spikes of rich lavender-purple flowers on strong stems 4 to 5 feet high. A peculiarity of this plant is its great attraction to butterflies. The flowers make a splendid house decoration not only in the summer, but can be dried for winter. Pkg. 15c; large pkg. 60c.

LINARIAS

Broussoneti. A superb yellow border plant only 8 inches high. One of the best yellow border plants we have ever seen. The 8-inch plants are covered from May until November with dainty little golden Snapdragon-like flowers, each with an orange lip. We cannot recommend this too highly. There is a place for it in every garden. It is very unusual to find such a lovely yellow flowering, low growing plant that blooms for such a long season. Pkg. 15c; 2 pkgs. 25c.

Maroccana, Excelsior Hybrids. An easily grown annual bearing spikes of dainty flowers in brilliant colors. Grows about 12 inches high, and can be used with splendid effect in the rocky and border. Pkg. 10c; ¼ oz. 25c.

LINUM - Flax

Grandiflorum rubrum (Scarlet Flax). The brilliant scarlet flowers, lasting for a long time in mid-summer, make this one of the most desirable annual plants for beds and borders. Pkg. 10c; ¼ oz. 25c.

FLAYUM. Golden yellow flowers from June to September. Dwarf plant, seldom more than 12 inches high. Excellent for rock gardens because of hardiness and long season of bloom. Pkg. 20c.

PERENNE. Blue flowers borne all summer. Plants 15 to 18 inches high and adapted for rock gardens. Pkg. 10c; ¼ oz. 30c.

LOBELIA For Vivid Blues

These bloom very quickly from seed and flower all through the season. For beds, edgings, baskets, and pots there is nothing prettier. Sow outdoors in the early spring, where the plants are to grow, and thin moderately to several inches apart.

Blue Stone. Compact, sturdy 4-in. plants, bright green foliage, brilliant mid-blue flowers. Pkg. 20c.

Cambridge Blue. A lovely light blue, large-flowered with a lovely green foliage. Pkg. 20c.

Crystal Palace Compacta. Excellent for carpet bedding, seldom over 4 inches high. Deep blue flowers, small but effective in masses, dark foliage. Height 4 inches. Pkg. 10c; ½ oz. 45c; ¼ oz. 80c.

Sapphire. A trailing kind, splendid for porch and window boxes and for hanging baskets. Big, deep blue flowers with large white eyes. Pkg. 15c; ½ oz. 80c.

CARDINALIS (Cardinal Flower). Hardy perennial growing 3 feet high and bearing from July to October, brilliant fiery scarlet flowers. Pkg. 25c.

..Grow some *Nobilis Dianthus* in your garden this year. You will be delighted with it. See page 32.



Regal Lily

LILIUM - Lilies

(FROM SEED)

Most Lilies will produce flowers the second year from seed. Give them the same treatment as other perennials.

HENRYI (Yellow Show Lily). Rich apricot-yellow flowers with a few brown spots. Blooms in June, 5 to 6 feet high. Pkg. 25c.

MARTAGON. Rich purple flowers on 5-foot stems. Blooms in June. Pkg. 25c.

PHILIPPINENSE FORMOSANUM. Trumpet-shaped, fragrant white blooms during the summer. Pkg. 25c.

REGALE. Creamy white flowers, suffused with pink and canary-yellow; delightfully fragrant. Blooms in July. Pkg. 15c.

TENUIFOLIUM (Coral Lily). Dwarf graceful Lily bearing small, bell-like, recurved flowers of brilliant coral-red in June. Pkg. 15c.

HART & VICK'S SPECIAL LILY MIXTURE of 25 Hardy Garden Varieties. They are not difficult to grow from seed. Pkg. 25c.

LUPINUS - Lupin

Hartwegi, Mixed. Free blooming, easily grown plants with long, graceful spikes of pea-shaped flowers in many rich colors in July. A splendid annual plant for beds, borders, and for cutting. Grows 2 feet high and prefers semi-shade. Pkg. 10c; ½ oz. 25c; oz. 40c.

New Annual King Lupin. A greatly improved giant flowering strain, each plant throwing up from 4 to 6 spikes carrying many more flowers than the regular type. Very free blooming.

Dark Blue, Sky Blue, Heliotrope, White, Mixed. Pkg. 10c; large pkg. 30c.

Perennial Lupines

POLYPHYLLUS. This is a strain of hardy perennial Lupines with large flowers, longer spikes, taller stems, and richer colors than the ordinary kinds. They bloom in May and June and grow 3 feet high.

Blue. Deep blue. Pkg. 10c; large pkg. 20c.

White. Pkg. 10c; large pkg. 20c.

Sunshine. Yellow. Pkg. 15c; large pkg. 40c.

Hart & Vick's New Hybrids. A wide range of rich colors. Pkg. 15c; large pkg. 40c.

RUSSELL ENGLISH LUPIN

Royal Horticultural Society Gold Medal

One of the finest perennials introduced in a decade. The lifetime work of an English gardener. Giant spikes 2 feet in length on 4- to 5-foot stems, brilliant self-and bi-colors, rose, orange, deep yellow, purple, blue, heliotrope. We offer seed of our own growing from plants grown from originator's seed. We invite you to see our display of Russell Lupins blooming at our Fairport Trial and Display Grounds. Package (about 40 seeds), 25c; large package, 40c.

LYCHNIS - Ragged Robin

These handsome perennials are very easily grown from seed, blooming the first year if sown early. Showy in beds and borders.

ALPINA. Hardy rock plant growing 4 inches high and bearing clusters of rose-colored flowers. Pkg. 25c; large pkg. 85c.

CHALCEDONICA. Intense, fiery red flowers in clusters, each individual blossom forming a Maltese cross. June, July, and August. Height 3 feet. Pkg. 15c; large pkg. 35c.

HAAGEANA HYBRIDS. Brilliant orange, crimson and scarlet flowers in mixture. Height 1 foot. Pkg. 15c; large pkg. 65c.

VISCARIA SPLENDENS. Bright crimson flowers for six weeks, starting in June. Pkg. 15c.

MARVEL OF PERU

(Four O'clock)

Mixed. An annual, easily grown from seed, which should be sown where the plants are desired, as they are not readily transplanted. The blooms open in the late afternoon, remaining during the whole night. Height 2 feet. Pkg. 10c; oz. 25c.

MIMOSA - Sensitive Plant

Pudica. A most peculiar and interesting plant which instantly closes its leaves when you touch them. Pkg. 25c.

MIGNONETTE

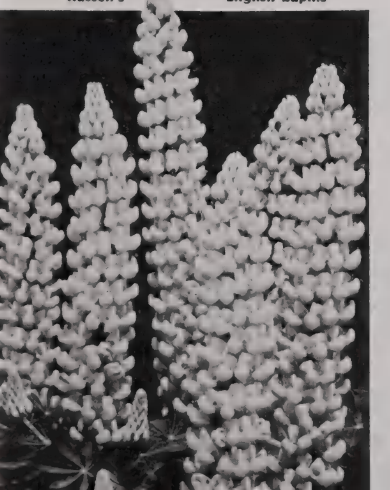
Allen's Defiance. This gorgeous Mignonette is deliciously sweet scented, a quality no other large flowering variety has. The individual florets are of immense size, forming a graceful as well as compact spike 12 to 15 inches long. A splendid keeper, retaining its grace and fragrance until every bud opens. Pkg. 10c; large pkg. 25c.

Golden Goliath. A strong growing annual with fragrant, bright golden yellow blooms. Pkg. 15c.

Old-Fashioned Sweet Scented. Small heads of bloom, but very fragrant. Pkg. 10c; oz. 25c.

Russell's

English Lupins



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Lobelia, Blue Stone



Four O'clock, Marvel of Peru





Marigold, Mission Giant Goldsmith



Marigold, Butterball



Marigold, Yellowstone

MARIGOLDS

Carnation Flowered

Guinea Gold. Flowers rich golden yellow, double and semi-double, with no singles. Plants bloom profusely until well into November. Pkg. 10c; 1/8 oz. 40c.

Yellow Supreme. (1935 Gold Medal Winner.) Lemon-yellow or rich primrose, carnation-flowered type, fully double and with a distinct and sweet fragrance. Flowers freely until late frost kills the plants. Height 2 feet. Pkg. 10c; 1/8 oz. 40c.

Tall Gigantea

Sweet Scented Sunset Giants. Largest flowering of all Marigolds. Loose-leaf formed, full centered blossoms measuring 5 inches or more across. They come in a fine variety of colors, ranging from primrose through deep gold to golden orange. Plants about 3 1/2 feet high. Pkg. 15c; large pkg. 55c.

Pot o' Gold. Quite distinct from the general run of Marigolds, seeming to combine in one plant all the better qualities of other varieties. Plants are dwarf, 15 inches high, compact, free flowering and early blooming. Flowers are 4 to 4 1/2 inches in diameter, of a rich golden orange and borne on 10- to 12-inch stems. Pkg. 25c.

Dwarf French Marigolds

Few annuals are as effective in beds and borders as French Marigolds, or bloom for as long a period. Compact bushes, 12 inches high.

Butterball. All-America Bronze Medal Winner, 1942. The latest addition to the Harmony family of Marigolds, Butterball is an exquisite little jewel bearing dozens of flowers of a lovely soft butter-yellow shade. Very dwarf in habit, the plants are 6 to 8 inches in height and literally covered with two-inch double blossoms throughout the summer. Looks like a miniature crown of gold except that each petal carries a touch of maroon at the tip. Pkg. 25c.

Harmony. (Early Flowering Strain.) In our trials this foot high plant was literally covered with dark maroon flowers with orange crests from early summer until frost. Pkg. 10c; large pkg. 25c.

Melody. Bronze Medal Award of 1942. See page 23. When used as an edging or a border, this hardy annual resembles a well-cared-for miniature hedge, so uniformly do the plants grow. After the blossoms begin to appear, which is very early, they literally hide the foliage, fully double, brilliant orange flowers which are about 1 1/4 inches in diameter. Pkg. 25c.

French Double Mixed, Monarch Strain. Double flowers of yellow, orange, cream, brown, and old gold in a splendid mixture. A superior mixture. Pkg. 10c; 1/4 oz. 25c.

Early Dwarf Royal Scot. At last a distinctly low, bushy growing plant that bears from early summer until frost very double, distinctly striped mahogany and gold flowers. Pkg. 15c; large pkg. 45c.

Spry. Silver Medal, All-America, 1941. Plants bushy and thrifty growing, about 9 inches high, bearing very early in the season, double, light orange crested flowers with maroon outer petals. Pkg. 15c.

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Marigold, Harmony



From midsummer to fall, when other plants are past their prime, Marigolds afford a wealth of color that is invaluable.

Miniature Marigold

Yellow Pigmy. Dwarf, compact, 8-inch plants covered with tiny double, lemon-yellow flowers. Splendid plant for borders. Pkg. 15c.

Double African Marigolds

Average height 2 1/2 feet. The African Marigolds are old favorite, free-flowering annuals of easy culture. They have uniformly large yellow or orange flowers, and are adapted for large beds or mixed borders. They succeed best in a light soil, with full exposure to the sun.

All-Double Lemon. Giant quilled flowers, 100 per cent double, long, strong stems, sturdy branching plants 30 in. high. The very best giant flowered Marigold. Pkg. 15c; large pkg. 45c.

All-Double Orange. Just the same as All-Double Lemon except with clear orange flowers. Pkg. 15c; large pkg. 45c.

Lemon Ball. Large lemon-yellow, long stemmed flowers on 3-ft. plants. Come about 60 per cent full double. Pkg. 10c; 1/8 oz. 30c; 1/2 oz. \$1.00.

Orange Ball. Just like Lemon Ball except with rich orange flowers. Pkg. 10c; 1/8 oz. 30c; 1/2 oz. \$1.00.

Double African, Mixed. Orange and yellow, mixed. Pkg. 10c; 1/4 oz. 35c; 1/2 oz. 60c.

Chrysanthemum Flowered

Mission Giant, Yellowstone. 1942 winner. A true companion for the famous Mission Giant, Goldsmith, the Bronze Medal Winner of last year. Yellowstone is a lovely, clear golden yellow, incurved, chrysanthemum-like petals and very attractive. Sow the seed indoors and set the plants out early for it is rather late in flowering in our northern locations. Pkg. 25c.

Mission Giant, Goldsmith. In colors, on inside of back cover. All-America Bronze Medal, 1941. Giant Chrysanthemum-flowered golden orange, long-stemmed, early blooming. 30 inches high. Pkg. 25c.

Golden Bedder. See page 24. Dwarf, chrysanthemum-flowered type. It is very early and ideal for beds and borders. Chrysanthemum type, rich golden orange. Plants grow about 15 inches high. Pkg. 25c.

Scotch Marigold (Tagetes signata pumila). A compact, bushy dwarf plant covered with golden yellow flowers; foliage fernlike, a beautiful green. Splendid for beds and borders. Height 8 inches. Early summer to frost. Pkg. 10c; 1/4 oz. 50c.

MARIGOLD - Early Giant Sunrise

Earliest of all large flowered Marigolds. Golden orange blooms on bushy 24-inch plants. Pkg. 15c; 2 pkgs. 25c.

Dwarf French Single

Legion of Honor (Little Brownie). A single-flowering Marigold about 9 inches high; blooms in June and continues until frost. Flowers golden yellow, marked velvety crimson. Pkg. 10c; 1/4 oz. 25c.

Marigold Gigantea, Sunset Giants



MORNING GLORIES and MOONFLOWERS

Here is a group of the latest in Morning Glories—flowers are of magnificent size, yet still dainty and graceful.

The New Morning Glory— PEARLY GATES

Winner of the 1942 Silver Medal, All-America Selections

A true companion for the ever popular Scarlett O'Hara and the delightful Heavenly Blue Morning Glories, this lovely pure white introduction will find a ready demand in thousands of American Gardens this year. Lustrous white with creamy shadings down the throat, this exquisite trumpet-shaped flower measures 4½ inches across, grows rapidly to a height of 15 feet or more, and blooms from July through to frost. Pkg. 25c.

Heavenly Blue, Hart & Vick's Early-Flowering Strain. This beautiful blue Morning Glory has attracted much attention and has been greatly admired by many people. The vines make a growth of 15 feet or more, are covered with splendid light green foliage, and show, from July until frost, masses of pure sky-blue flowers delicately shading to white in the center. Pkg. 15c; ¼ oz. 40c; ½ oz. 70c; oz. \$1.25.

Scarlett O'Hara. A new color in Morning Glories. Deep, rosy crimson flowers 3½ inches across. Good clean foliage but blooms rather late and sparingly. Pkg. 15c.

Giant Flowering Mixed. Spotted, marbled and striped, snow-white to black-purple. Beyond question, the largest and brightest flowering of the class. Of the easiest culture, and can be sown in the open ground in a sunny position when the weather has become warm and settled. They soon cover a large area. The flowers are of gigantic size, and their colorings beautiful beyond description. The self or solid colors range from snow-white to black-purple, with all the possible intermediate shades. There are also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc. Pkg. 15c; ½ oz. 20c; oz. 35c.

MYOSOTIS

Forget-Me-Not

Few spring flowers are more lovely than these half-hardy perennials that bloom the first year from seed.

ALPESTRIS, ROBUSTA GRANDIFLORA. Light blue flowers on plants 9 inches high. Very fine. Blooms in April. Pkg. 15c.

ALPESTRIS ROSEA. Rosy pink flowers on 9-inch plants. Blooms in April. Pkg. 15c.

NEMOPHILA - Baby Blue Eyes

Insights. An easily grown, very satisfactory annual bearing bright blue flowers on sturdy plants 6 to 8 inches high. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.

Nemesia



Pearly Gates Morning Glory

HART & VICK'S VICTORY MIXTURE OF MORNING GLORIES

Red, White and Blue—a patriotic combination of Giant Flowering Morning Glories. Give them a prominent place in your garden this season. Pkg. 25c; large pkg., enough seed to make vines to cover a 30-foot fence or trellis, for 50c.

NEMESIA

Dwarf, free-blooming, showy annual plants for borders and rock gardens. Does best in cool weather. Blooms from midsummer to frost.

Blue Gem. Lovely blue bedding plant. Pkg. 25c.
Triumph Hybrids. Cream, orange, yellow, crimson and orange flowers tipped with other colors. Pkg. 15c.



Nigella, Love-in-a-Mist

NIGELLA - Love-in-a-Mist

This is a pretty, interesting and easily grown annual. The foliage is fine and feathery and the showy flowers, mostly in shades of blue, are surrounded by a border resembling green lace, fine for cutting. Height 12 to 15 inches.

Miss Jekyll. Lovely, double, cornflower-blue blossoms.

Damascena, Double Mixed. Double flowers of blue and white.

Each of above, pkg. 10c; ½ oz. 25c; oz. 40c.

NIEREMBERGIA

Purple Robe. Bronze Medal, All-America Selections, 1942. A charming annual blooming 15 weeks after seed is sown. Grows about 8 inches high and produces an abundance of showy, small, cup-shaped blooms of clear deep violet-purple shades. This plant is neat, compact, extremely free flowering, with a spread of some 10 or 12 inches. Makes a grand border and edging subject. Pkg. 25c.

[39] Nierembergia, Purple Robe



NASTURTIIUMS

Double Sweet-Scented Varieties

A very popular type of robust plant that throws out short runners and carries its double sweet-scented blossoms on long stems well above the foliage.

Golden Gleam. Full double, pure golden yellow blooms which are sweetly scented. Gold Medal, 1935 All-America Selections. Extra fine. Pkg. 10c; oz. 25c; 1/4 lb. 60c.

Scarlet Gleam. Sweet-scented, double scarlet blossoms. Pkg. 10c; oz. 25c; 1/4 lb. 60c.

Orange Gleam. Double flowers of deep golden orange. Pkg. 10c; oz. 25c; 1/4 lb. 70c.

Supreme. Salmon-cerise double sweet-scented flowers. Pkg. 10c; oz. 25c; 1/4 lb. 70c.

Glorious Gleam Hybrids. Blooms sweetly scented, with colors varying from cream-yellow to deep golden yellow, orange, cerise, salmon, crimson and others with spots and markings. Award of Merit, 1935 All-America Selections. Mixed colors. Pkg. 10c; oz. 25c; 1/4 lb. 60c.

Dwarf Double Sweet-Scented Kinds

Compact plants about 10 inches high, covered with double sweet-scented blooms that are most attractive.

Golden Globe. Blooms are pure golden yellow, exceedingly large, double and semi-double. Received Award of Merit in 1935 All-America Selections. Pkg. 10c; oz. 25c.

Scarlet Globe. Double scarlet flowers on dwarf plants. Pkg. 15c; oz. 45c.

Dwarf Double Mixed. Pkg. 10c; oz. 25c; 1/4 lb. 75c.

Single-Flowering Varieties

Hart & Vick's Tall Nasturtium Mixture. This is a special mixture of giant-flowering kinds in the brightest colors—fiery crimson, scarlet, bright yellow, maroon, carmine-rose, salmon and cream. Pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.50.

Hart & Vick's Special Dwarf Mixture. We offer these low-growing Nasturtiums in a special mixture of brilliant colors which we believe cannot be surpassed. Large pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.50.

Wild Garden Flower Seed

There's a Thrill in Every Package

Here we offer a mixture of many easy-growing annual flowers that can be sown broadcast, and with practically no care at all will produce a bright effect. Especially adapted for sowing in fence corners or along the fence, for borders, or any place that can have but little care and needs brightening up. Scattered broadcast along a pathway or drive, the flowers give color to dull places. This mixture will furnish an abundance of cut flowers for the house. Large pkg. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50.



Nasturtium, Golden Globe

NICOTIANA

Sweet-Scented Tobacco

Affinis. An annual, with sweet-scented pure white, star-shaped flowers 3 inches across, borne continually. Height 2 to 3 feet. Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c; oz. 70c.

Affinis Hybrids, Mixed. Includes White, Red, and Crimson. Pkg. 10c; 1/4 oz. 25c.

Crimson Bedder. Carmine-crimson, a most striking color and one which becomes more pronounced when contrasted with the white variety, *N. affinis*. The plants are about 20 inches high. They succeed in the garden or in pots for indoor blooming. Pkg. 20c.

OENOTHERA - Evening Primrose

LAMARCKIANA. A hardy biennial easily grown from seed, bearing giant, saucer-shaped, yellow, fragrant flowers from July to October. Height 2 to 2 1/2 feet. Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c.

A Mixture of Annual Flowers for the Rock Garden

This is a mixture of seed of twenty kinds of low-growing, long-blooming, annual flowers for you to scatter broadcast in your rock garden. They will bloom from early summer until late fall. Work plenty of peat moss in and around the plants in your rock garden. The results will please you. **Rock Garden Annual Mixture.** Large pkg. 10c; 1/2 oz. 35c; oz. 60c.



Nicotiana Affinis

Hart & Vick's Giant Pansies

Outstanding in Color, Size, and Freedom of Bloom

There are three seasons when you can successfully sow Pansy seed. Start it in the house in February or March and it will make plants that, when transplanted to the garden, will bloom from July on till frost. Sow seed outdoors in April and May and the plants will bloom in the fall. Sow seed in cold frames during July and August and transplant plants later to the garden and they will bloom the following spring.

ROGLLI GIANT PANSIES

The great beauty of this strain of Pansies lies in the superb form and beautiful and unusual coloring. No other strain offers a flower in which you will find such wonderful combinations of brilliant colors.

Alpengluhn. Giant flower of rich, velvety garnet-red. Very long, strong stems.

Berna. A most unusual color in a pansy, deep violet-blue without an eye.

Coronation Gold. Largest yellow variety. Canary-yellow flushed golden orange.

Jungfrau. The finest and best all pure white Pansy.

Rheingold. A magnificent bright yellow with a deep mahogany blotch in the center. A wonderful variety, free flowering.

Thunersee. Deep rich blue with a blue-black blotch in the center.

Roggli Special Mixture. Giant size, brilliantly colored flowers held erect on long, sturdy stems. The rich colors and great substance of the petals make this a magnificent Pansy mixture.

Prices, above kinds, pkg. 25c; 3 pkgs. 65c.

H. & V. Giant Exhibition. Needless to say, this mixture, made up, as it is, of the many colors and shades of Mastodon varieties, has no superior among Pansy mixtures. It will make wonderful borders and beds in the garden. The finest strains of named varieties are put together to make the most beautiful combinations of color. Pkg. 25c; large pkg. 75c.



PETUNIAS - They Bloom All Summer

Balcony Petunias

A very large flowering type used for window and porch boxes, hanging baskets, also make splendid large beds and tall, wide borders.

Black Prince. Velvety red.

Cornflower-Blue. Light blue.

Dark Blue. Indigo-blue.

Rose. Brightest of all Petunias.

White. Giant pure white.

Mixed. All colors.

Each of above, pkg. 15c; 2 pkgs. 25c.

Collection: One package of each above (5 pkgs.) for 60c.

Plain-Edged Petunias

Alderman. Medium sized flower of rich, deep violet. Flowers well all summer. Pkg. 10c; 1/16 oz. 35c; 1/8 oz. 65c.

Blue Bird. The color of Jersey Gem Viola. A lovely color in a good-sized flower, borne profusely on plants 18 inches high. Pkg. 10c; large pkg. 50c.

Blue Heaven. A particularly good strain of this most popular light blue Petunia. Grows 12 inches high. Pkg. 15c; large pkg. 75c.

Burgundy. A deep red contrasting boldly with a snowy white throat. Difficult to combine with other colors, but make splendid specimen plantings. Plant robust growing, 2 feet high. Pkg. 25c; 2 pkgs. 40c.

Celestial Rose. Visitors at our Trial Grounds voted our Special Strain of Celestial Rose the finest of all rose-pink Petunias. The brilliantly colored flowers are of large size, with wide open trumpets and indistinct cream throats. Plants are thrifty, compact and about 18 inches high. This Special Strain of Celestial Rose is a most prolific bloomer. Quantities of flowers from early summer until frost. Pkg. 15c; 1/16 oz. 60c; 1/8 oz. \$1.00.

Cockatoo. A favorite in our trial grounds. A medium-size flower with a white star on a background of violet-blue. Grows 1 ft. high. Pkg. 15c; large pkg. 75c.

Cream Star. Flowers of medium size shaped like a star, soft creamy white with a golden yellow throat. Low growing. Pkg., 25c; large pkg., 65c.

Elk's Pride. Very large deep violet-purple flowers. Best of all purples. Pkg. 25c; 2 pkgs. 45c.

Flaming Velvet. Dark velvety scarlet flowers that attract admiration everywhere. Plant healthy, 30 inches tall; blooms abundantly. Pkg. 15c; large pkg. 50c.

Glow. Silver Medal Winner 1940. Lovely bright rose-red with lighter throat. Compact growth. Very free flowering. Pkg. 15c.

Hollywood Star. A new star-shaped, rich rose-pink flower that attracts attention wherever it is in bloom. Pkg. 20c.

Howard's Star Improved. The best strain of this lovely variety we have ever had in our Trial Grounds. Bright rosy crimson flowers marked with a white star. Pkg. 20c; 1/16 oz. 75c.

Radiance. Silver Medal Winner 1941. Brilliant cerise with yellow throat. Early and profuse bloomer. Pictured on covers on inside of back cover of this book. Pkg. 25c.

Roy Morn Improved. A greatly improved type of that great favorite pink Petunia with the white throat. Grows 15 inches high. Pkg. 10c; 1/16 oz. 35c; 1/8 oz. 65c.

Salmon Supreme. 1938 Silver Medal Winner. A dwarf bedding Petunia of distinct new light salmon color with a white throat. Flower 1 1/2 in. across on 12-in. bushy plants. Plants are full of bloom from early summer until frost. This is really a most attractive flower. Pkg. 15c.

Snowball. Satiny white flowers of very good size cover this 12-in. high plant all summer. Pkg. 10c; 1/8 oz. 60c.

Snowstorm. Best giant flowering pure white Petunia. In our Display Grounds were often 4 in. across. Plant low growing, foliage very good. Blooms from early summer until frost. Pkg. 25c; 2 pkgs. 40c.

Hart & Vick's Bedding Mixture. Plain petaled waved and frilled sorts. Colors from pure white to deep red and purple. We make this mixture here in our warehouses from over twenty separate kinds. Pkg. 10c; large pkg. 35c.

Miniature Petunias

A unique strain forming dwarf, compact, ball-like plants, completely covered with flowers. Splendid in the rock garden, pots and unexcelled in dwarf beds and borders.

Pink and White Gem. Plants 5 to 6 inches high, literally smothered with deep pink and white bloom. Pkg. 15c.

Rose Gem. The same deep rich rose color as Rose of Heaven, but of neat, compact growth. Pkg. 15c.

Violet Gem. A lovely velvety violet, color gives a striking effect. Pkt. 15c.

White Gem. Showy, large white blooms from dwarf, spreading plants. Pkg. 15c.

Mixed Colors. Pkg. 15c.

Double Fringed Petunias

Our strains of double-flowering Petunias are unsurpassed. Our trials have proved this to our complete satisfaction. Double Petunias require careful culture—remember that the smaller, crumpled seedlings produce the finest flowers.

Giant All-Double Fringed Mixture. A wonderful assortment of beautiful colors, ranging from pure white to deepest violet. Plants sturdy, compact, about 14 inches tall, and bear quantities of bloom. Pkg. 35c.

Giant Single Ruffled Petunias

Dwarf California Giants. Largest of all Petunias. A splendid new low growing, giant, ruffled-flowered Petunia that comes in many beautiful colors, with wide-open mouths, and wonderfully veined and feathered throats. Of free-flowering habit and dwarf growth. Pkg. 25c; 2 pkgs. 40c.

Dainty Lady. Golden yellow ruffled petals, medium size flowers. Rather compact, 15-inch high plants. Certificate of Merit in 1936 All-America Seed Selections. Some visitors at our trial grounds admired it very much. Many others did not like it at all. Pkg. 15c.

The New Glamour Petunia. In natural color on the front cover of this book. One of the loveliest Petunias grown in our Fairport Trial Gardens last year. The extremely large, 4- to 5-inch blossoms are outstanding in their coloring of salmon-rose, delicately veined brown, with a cream and apple-green, open, shallow throat. Plant grows 1 1/2 to 2 feet tall and brings to garden lovers an entirely new color in the popular Ruffled Petunia. Pkg. 25c.

Lace Veil. Large, delicately fringed pure white flowers on compact 12-in. plants. Best fringed white variety. Pkg. 20c.

Martha Washington. Award of Merit in 1935 All-America Seed Selections. A small plant, seldom more than a foot high, but a prodigious bloomer. Flowers 3 inches across and deeply fringed; color flesh-pink, marked with wine. Pkg. 15c; large pkg. 65c.

Ruffled Giant Mixture. This is as fine a strain as can be had anywhere, coming in a wonderful variety of colors, ranging from pure white veined with lavender, crimson, rose, and gold to the almost black, velvety crimson-maroon flower with its threads of white, yellow, lilac, and rose. Every color and combination of tints and colors is represented. Seed from the most expert Petunia growers in this country and abroad makes up this wonderful mixture. Pkg. 25c; 2 pkgs. 40c.

Theodosia. Deep golden-throated, large ruffled, single rose-pink. Tried, tested and approved in our Fairport Trial Gardens. Grows about 18 inches tall, bears abundance of flowers and is a variety for everyone's garden. Pkg. 25c; 2 pkgs. 40c.

Violaacea (Violet King). Velvety violet-blue, deeply fringed petals. Plant grows about 18 inches high. Pkg. 45c.

Dwarf California Giants

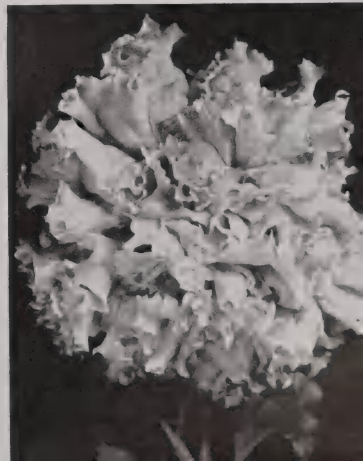


Celestial Rose



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Giant All-Double Petunia





New Phlox, Red Glory



New All-Double Shirley Poppy



PENNISSETUM - Fountain Grass

Ruppelianum. Purple plumes and graceful green foliage about 3 feet high. Commonly known as "Grimson Fountain Grass." Brilliant and effective in masses. Pkg. 10c.

PHYSALIS Chinese Lanterns

A perennial plant growing about 2 feet high and bearing freely bright orange-scarlet, lantern-like pods used for winter house decoration. Pkg. 15c.

PHYSTOSTEGIA False Dragonhead

VIRGINIANA. Strong, thrifty growing, hardy perennials; 3 to 4 feet high, bearing freely, during the summer, spikes of delicate pink, tubular-shaped flowers. Pkg. 20c.

PLATYCODON Balloon Flower; Japanese Bellflower

One of the best hardy plants for your garden, producing, all summer long, handsome, deep blue, showy flowers in great profusion. Excellent for the hardy border or for planting among the shrubbery. Height 18 inches.

GRANDIFLORUM. Steel-blue. Pkg. 15c.
GRANDIFLORUM ALBUM. White. Pkg. 25c.

ANNUAL PHLOX

Phlox Drummondii Grandiflora

This is one of the most brilliant and at the same time one of the easiest and most satisfactory plants readily grown from seed. It will grow and thrive in any kind of soil if given a sunny location, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost. Grows 15 inches tall.

Red Glory Gigantea. A new 1942 variety. The color is a brilliant red with large, creamy white eye, usually reaching the size of a half dollar. Pkg. 25c.

Choice Large-Flowering Varieties

Shell-Pink	Isabellina. Tea-rose-yellow.
Bright White	Violet
Bright Rose	Fiery Red
Rose with Crimson Eye	Violet. With white eye.

Each of above, pkg. 10c; 1/8 oz. 25c; 1/4 oz. 45c; oz. \$1.50.

Collection: One pkg. each above 9 colors 75c.

Large Flowering Mixed Colors. This is our own special mixture of the large-flowered varieties and contains all the colors named above. In our test-garden, it attracted more attention than any other group of Phlox. Pkg. 10c; 1/4 oz. 45c; 1/2 oz. 75c; oz. \$1.35.

Starred and Fringed. Pretty star-shaped flowers in many brilliant colors. All colors mixed, pkg. 10c; large pkg. 35c.

Salmon Glory. New giant salmon-pink flower. Silver Medal winner, 1939. Pkg. 15c.

HARDY PERENNIAL PHLOX. Very difficult to grow as the seed is slow and erratic in germinating and the plants may not appear for a year. Mixed. Pkg. 25c.

PORTULACA - Sun Plant

This charming little hardy annual is unrivaled for brilliancy. Nothing is prettier for beds, edging, and rockwork, and it is frequently used to sow broadcast over sunny banks, etc. As an undergrowth for taller plants it is also valuable. The seed does not germinate until hot weather, and should be sown late. Flowers richly colored, and produced all summer. Average height, 6 inches. Displays of these double Portulacas in separate colors attracted much attention in our Trial Grounds last season.

Double and Single Flowered Mixture. Tiny rose-like flowers in many brilliant colors. Pkg. 15c.

Double
Portulaca

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Oriental
Poppy

HART & VICK'S POPPIES

Sow seed as early in spring as possible and repeat at intervals to keep up a succession of bloom. Full cultural directions on every package of seed. If cut for the house just before they expand, they will last several days.

Single Annual Poppies

American Legion. The giant, orange-scarlet flowers of this Shirley Poppy, held erect on long, strong stems, make it a splendid sort for beds and for planting among the shrubbery. Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c; oz. 70c.

Shirley, Wild-Rose-Pink. A new silky Poppy that is enjoying wonderful popularity. Its brilliant pink flowers make it a beautiful sort for beds and borders. Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c; oz. 70c.

Shirley, Mixed. These are, by far, the best of all Single Poppies. They range in color from the purest white to the deepest crimson and blood-red, through all the intermediate shades of pale pink, rose, and carmine. Many are daintily edged and striped, and so varied are their colors that rarely are any two flowers alike. Pkg. 10c; 1/4 oz. 20c; 1/2 oz. 30c; oz. 50c.

The New Sunbeam Poppies

A new strain of hardy Iceland Poppy, with larger and more brilliantly colored flowers and longer and stouter stems than the ordinary Iceland variety. We offer these in three colors this year:

Orange. Salmon-orange.

Yellow. Bright yellow.

White. Pure white.

Mixed. All colors.

Each of above, pkg. 15c; large pkg. 60c.

Double Annual Poppies

All-Double Shirley. Many silky petals, the inner rows fluted and frilled. The same range of brilliant colors as the Single Shirleys. Pkg. 10c; 1/4 oz. 50c; 1/2 oz. 85c; oz. \$1.50.

Sweet Briar. A double Shirley type; flowers the pink color of wild roses. Pkg. 10c; 1/4 oz. 50c.

ORIENTAL POPPIES

Papaver orientale

Nothing excels these giant perennials for gorgeous display in the garden during May and June. Their large flowers and freedom of bloom make them conspicuous whether planted singly or in masses. Sow the seed early in April. The plants disappear during July and August, appearing again when the weather is cool. When fall growth starts, transplant to their permanent bed.

Scarlet. Gorgeous orange-scarlet. Pkg. 15c.

Deep Crimson. Large deep crimson flowers. Pkg. 15c.

Princess Victoria. Salmon-pink. Pkg. 15c.

Hybrids, Mixed. All kinds of Oriental Poppies in many colors. Pkg. 15c.

Send in your seed order early, especially if you plan to grow some vegetables, for some kinds of vegetable seeds are very scarce.



PRIMROSE - Giant Polyanthus

A very choice strain of these giant hardy Primroses whose colors range from white to deep maroon, the yellow, rose and crimson shades being particularly fine. This splendid single flower should be largely used in flower beds and borders; also wild gardens and rockeries. Pkg. 20c.

JAPONICA. Mixed colors. Pkg. 15c; large pkg. 45c.

PYRETHRUM - Painted Daisies

This beautiful perennial is so easy to grow, so perfectly hardy, and so satisfactory in every way that it deserves a liberal amount of space in every garden. Nothing can surpass Pyrethrums in profusion of flowers in June and in the fall. The blossoms are not injured by rain or sun, and their long, stiff stems and unusual keeping qualities make them ideal as cut flowers. Height 18 inches.

H. & V. SINGLE-FLOWERING HYBRIDS, MIXED. Grown for us by a European specialist in a splendid assortment of brilliant colors. Pkg. 15c.

RICINUS - Castor-Oil Plant

Annual plants desirable for screens or the center of beds because of their large growth and tropical appearance.

Zanzibarensis. Leaves often 2½ feet across, marked with brown and purple spots. Pkg. 10c; oz. 25c.

Crimson Spire. The finest of all castor oil plants. Grows 6 to 8 feet high and bears giant spikes of brilliant crimson flowers. Pkg. 15c; oz. 35c.

RUDBECKIA - Coneflower

PURPUREA. A showy perennial; large reddish purple flowers with brown, cone-shaped centers. Height 2 feet. Pkg. 15c.

NEWMANNI. Bright orange, with large black cone at the center. Blooms in the fall. Grows 3 feet high. Pkg. 15c.

Starlight. Honorable Mention, 1942, by the All-America Selection Committee. Large flowered, semi-double annual flowering Rudbeckia. Very free blooming. Colors from primrose-yellow to mahogany and bicolor flowers, with mahogany-red centers. Branching plants grow about 3 feet tall. Attracted much attention last season. Pkg. 25c.

SANVITALIA

Procumbens fl.-pl. Dwarf-growing annual bearing bright yellow double flowers all summer. Useful for rockeries, borders, and beds, where it will make a handsome carpet of color. 6 inches tall. Blooms all summer and fall. Pkg. 10c; ½ oz. 35c; ¼ oz. 60c.

SAPONARIA

OCYMOIDES. Hardy perennial rock plant producing, all summer long, masses of small bright rose-colored flowers. Height 8 inches. Pkg. 15c.

Vaccaria. An annual rock plant that grows 2 feet high and bears masses of satiny pink flowers somewhat like an enlarged gypsophila. A most excellent flower for cutting. Pkg. 10c; ½ oz. 30c; oz. 50c.

SCARLET RUNNER BEAN

A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible Beans which succeed the sprays of bright scarlet, pea-shaped blossoms. Pkg. 10c; ½ lb. 25c; lb. 45c.

SMILAX

A very useful plant for greenhouse or conservatory, affording long sprays of delicate foliage for indoor decorations. Pkg. 10c; ¼ oz. 25c.

SOLANUM - Christmas Cherry

Hlavacek's Masterpiece. We believe this the finest of the Christmas Cherries. The fruit is very large, of brilliant scarlet color and hangs on the stocky, bushy plant much longer than most other kinds. Pkg. 15c; large pkg. 45c.

SALVIA

(Sweet Scarlet Sage)

The brilliant red flowers of this popular annual, borne on long, stately spikes standing well above the foliage, are borne until frost and give this plant a prominent place in every garden. Extensively planted in flower beds and as a border plant. Start seed in boxes or under glass in February and March and transplant when all danger of frost is past.

BLUE BEDDER. Extra-large, deep blue flowers on stems about 2 feet high. Very fine for garden use and for decorative purposes indoors. While it is considered an annual, it will live through the winter if protected. Pkg. 25c; large pkg. 75c.

Bonfire (Clara Bedman). A compact-growing, early-flowering Salvia, 2 feet high, covered with long spikes of brilliant scarlet flowers. Pkg. 15c.

FARINACEA (Blue Salvia). This charming half hardy perennial plant, with its spikes of lovely pale cloudy blue flowers and its long season of bloom, will do well anywhere in the garden. Pkg. 15c.

SALPIGLOSSIS

(Painted Tongue)

Hart & Vick's Finest Mixture. If you do not know this beautiful trumpet-shaped annual, you should grow it this year. The petals are velvety in texture and richly marked with crimson, primrose, yellow, blue, purple, white, overlaid and striped with gold and silver. They are showy and beautiful beyond words. The plant grows readily in sandy soil and partial shade, blooms early and all summer. It deserves a place in every garden. Height 2½ feet. Blooms July till frost. Pkg. 10c; ½ oz. 25c; ¼ oz. 40c.

SCHIZANTHUS

Butterfly Flower

This dainty and very pretty annual flower is very quick to bloom, the seed making plants that in a few weeks are so covered with delicate and charming blossoms, all blotched and marked in contrasting shades and colors, as to completely hide the foliage. Sow in the early spring for garden plants or in the fall for pot plants to bloom in the house during the winter.

New Giant Hybrids. Unusually large flowers in a fine mixture of colors. Plants are very free blooming. Height 2-2½ ft. Pkg. 20c; large Pkg. 75c.

Wisetonensis. Plants are about 1½ feet high, with light green, feathery foliage. Flowers are borne the entire summer and are desirable for cutting. Mixed colors, pkg. 10c; large pkg. 30c.

STOKESIA

Cornflower Aster

CYANEA. A beautiful, hardy perennial plant easily grown from seed, whose bright lavender-blue flowers are borne in great profusion from July until frost. The plant grows 2 feet high and should be in every hardy planting. Pkg. 15c.

SHASTA DAISY, Conqueror

One of our most popular perennials that grows well and blooms abundantly in almost any situation. This greatly improved type has giant, pure white flowers 4 to 5 inches in diameter on stems 2 to 2½ feet long. Pkg. 10c; large pkg. 35c.

Pyrethrum

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Primula
Giant Polyanthus



Salpiglossis



Rudbeckia, Starlight



SCABIOSA

Mourning Bride; Pincushion Flower

This annual deserves a space in your garden. It is very easily and quickly grown, blooms very freely during the summer and fall, and is one of the finest of all cut flowers for the house. Average height 1½ feet.

Ageratum Blue. Large, strong stemmed flowers of Ageratum-blue.

Azure Fairy. Large, clear lavender flowers.
Fire King. Bright red.
King of the Blacks. Very dark, almost black.
Levelness. Salmon-rose; double, very large.
Peach Blossom. Large peach-blossom-pink.
Rosette. A lovely new color, annual Scabiosa, deep rose heavily suffused with salmon.
Shasta. Pure white, 3½ inches across.

Each of the above, pkg. 10c; large pkg. 25c.
Collection: One pkg. each of the above eight kinds for 65c.

Giant-flowering Mixture. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.

SALMON BEAUTY

A New Giant Flowering Scabiosa

A glorious new color in Annual Scabiosa. A beautiful pure salmon flower of great size on a thrifty, strong growing, very free blooming plant. A splendid addition to the family. Pkg. 15c; 2 pkgs. 25c.

Hardy Perennial Scabiosa

CAUCASICA. This perennial Scabiosa is one of the finest of our garden flowers for cutting. Plants grow very easily from seed and bear flowers of a soft, charming shade of lavender on stems 2 feet long, from June until September. Pkg. 15c; large pkg. 60c.

CAUCASICA, GIANT HYBRIDS, ISAAC HOUSE STRAIN. Giant flowers whose petals are crinkled and ruffled and whose color-range is from white to the darkest blue, with delicate lilac and mauve predominating. A magnificent new strain of hardy Scabiosa whose giant flowers on very long, strong stems, make it ideal both for garden decoration and for cutting. Grows 30 inches high and blooms all summer long. Pkg. 25c; large pkg. 75c.

ROCK GARDEN COLLECTION of Hardy Perennials

Alyssum saxatile
Arabis alpina
Armeria formosa
Cerastium
Dianthus alwoodii
Iberis sempervirens
Lychnis alpina
Polyanthus
Saponaria
ocymoides
Sunbeam Poppy
(Mixed)
One pkg. each of above 10 Rock-Garden Perennials, Value \$1.65,
for..... **\$1.30**

STOCKS - Gilliflower

The best way to grow these plants successfully, is to start the seed indoors early, in boxes or pots, and transplant to the garden when danger of frost is past. If you can't do this, sow the seed outdoors in the garden early, in a rich, rather light loam soil, mixed with peat moss and well-rotted manure. Stocks require cool growing weather to blossom well.

Early Giant Imperial Stocks

Plants about 30 inches high, branching in habit and bearing long spikes of double flowers. Desirable for both the garden and the greenhouse.

Antique Copper. Rich hellebore-red, overlaid copper.

Buttercup. A deep tone of yellow. Long spikes with many blooms.

Elk's Pride. Royal purple. Very showy.

Golden Rose. Deep rose suffused gold.

Lavender. Many shades of this color.

Pink. A color with special appeal.

Shasta. Pure white flowers, full, double.

Mixed colors of all the above.

Each of above, pkg. 15c; large pkg. 55c.

Collection: One pkg. each of the above 7 kinds for 90c.

Ten-Week Stocks

This is the favorite class for outdoor growing. The dwarf, compact plants, 12 to 15 inches tall, come into bloom earlier than other types.

Blood-Red
Brilliant Rose
Bright Pink
Deep Cream
Deep Rose

Golden Yellow
Lavender
Pansy-Violet
White

Any of the above kinds, pkg. 10c; ½ oz. 55c; ¼ oz. \$1.

Collection: One package each of the above 9 kinds. 9 large pkgs. for 75c.

Mixed. All colors. Pkg. 10c; ½ oz. 50c; ¼ oz. 85c.

Scotch Marigold

(Tagetes signata pumila). A compact, bushy dwarf plant covered with golden yellow flowers; foliage fernlike, a beautiful green. Splendid for beds and borders. Height 8 inches. Early summer to frost. Pkg. 10c; ¼ oz. 50c.

STATICE

Sinuate. The annual Statice is a very charming flower in the garden and when cut and dried for winter bouquets it retains its true color. Height 18 inches.

Rosea. Rose.

White

Kampf's Blue.

Mixed

Each of above, pkg. 10c; ¼ oz. 25c; oz. 70c.

Collection: One pkg. each of above three colors for 25c.

Suworowi. An annual Statice bearing long, graceful spikes completely covered with rose-colored flowers. Very popular for house decoration. Can be dried for winter use. Pkg. 15c; ¼ oz. 45c; oz. \$1.50.

LATIFOLIA. A splendid, hardy perennial Statice growing 2 feet high and bearing, all summer long, panicles and minute flowers which can be dried and used for winter bouquets. Pkg. 10c; large pkg. 45c.

SWEET ROCKET - Hesperis

Evening Scented Stock

Matronalis Mixed. Old-fashioned hardy garden plants that grow about 3 feet high and bear spikes of very fragrant white, lilac and purple flowers. Excellent for growing among shrubbery, and will do well in a half shaded place. Blooms in June and July. Pkg. 10c; ½ oz. 30c.

SWEET WILLIAM

A well-known, attractive, free-flowering hardy plant, bearing in the early summer flowers of rich and varied colors that make a splendid show in beds and borders. Height 1 to 1½ feet. May to June.

PINK BEAUTY. Strikingly beautiful salmon-pink flowers on massive heads 18 inches high. For mass planting it is very effective. Pkg. 15c; large pkg. 35c.

SCARLET BEAUTY. A very effective, rich, deep scarlet variety. Pkg. 15c; large pkg. 35c.

WHITE. Pure white, single flowers in great abundance. Pkg. 15c; large pkg. 35c.

DOUBLE, MIXED. Double flowers in a splendid mixture of colors. Pkg. 10c; large pkg. 30c.

HOLBORN GLORY. A large-flowered variety with a superb range of color, all showing a clear white eye. Pkg. 10c; large pkg. 30c.

Seeds of Hardy Perennials are listed in CAPITAL letters. Hardy Perennial Plants will be found on pages 48 to 50; Roses and Shrubs on pages 51 to 55.



Statice Sinuate, Kampf's Blue

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Ten Weeks
Stocks

Scabiosa



Best Summer Flowering SWEET PEAS

Hart & Vick's Distinguished Varieties
for Gardens

CHOICE SPENCER VARIETIES

From the long list of Sweet Peas of this wonderful Orchid-flowering class, we have selected 23 which in our judgment and experience are the best for the garden. New kinds, if they are better than the ones now on our list, will be added as they are produced. One package will plant a row about 10 feet long; an ounce, about 35 feet.

- Ambition.** Very large, waved, clear lavender blooms.
Amethyst. A clear and distinct amethyst-blue.
Avalanche. A giant flower of glistening pure white.
Charming. Rosy cerise. The character is well indicated by the name.
Daffodil. Rich deep cream. The best of its color, and a strong grower.
Leviathan. Rich maroon. One of the finest of the new reds.
Magnet. A brilliant light pink—almost cream-pink.
Olympia. Rich purple, giant flowers.
Pinkie. Largest of all deep pink Sweet Peas.
Powerscourt. Lovely waved flowers of clear soft lavender.
Prince of Orange. Large, waved, deep orange flowers.
Red Boy. Long-stemmed rich crimson.
Youth. Very fragrant giant white flower edged with rose-pink.

Each of the above named Sweet Peas:
Pkg. 10c; oz. 30c.

Collection: One pkg. of each of above 13 varieties for \$1.00.

H. & V. Exhibition Mixture of Spencer Sweet Peas

In this mixture are more than a hundred of the best named varieties, giving an extremely wide range of color. You will find pure whites, rich maroons, deep pinks, lavenders, and a great number of blends of the loveliest colors imaginable! A single package will give you a display about 7 feet long, but for a perfect garden planting you should have not less than an ounce of this mixture, which will plant a single row about 25 feet long. Pkg. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.00.



Makes far better Sweet Peas. A 10c package will treat a pound of seed. Order it now.

EARLY FLOWERING SWEET PEAS

This new race of Sweet Peas has the large, waved and frilled, long-stemmed flower of the Spencer Orchid-Flowered type, but blooms a month early. If you will keep them picked, they will flower for three months. Plant them early. They are particularly adapted for growing under glass during the winter and for outdoor growing in the southern part of the country, where the summer-flowering kinds have not proved satisfactory. Complete cultural directions on every package of seed.

- Ball Orange.** Rich deep orange.
Boon. A rich, deep salmon-pink.
Bridesmaid. Large flowered, silvery pink.
Harmony. Early blooming clear lavender.
Hope. Just about the finest pure white.
Mrs. Hoover. Splendid clear blue.
Shirley Temple. The new giant rose-pink.
Triumph. Lovely lilac-mauve.

Each of the above Sweet Peas:
Pkg. 15c; ½ oz. 35c.

Early Flowering Mixed. A splendid mixture containing specimens of the above 8 colors. Pkg. 10c; oz. 35c.

How to Grow Sweet Peas Successfully

Dust your Sweet Pea seed with Nitragin and sow as soon as the ground can be worked in the spring. Dig a trench about a foot wide and deep, fill in with 6 inches of well-rotted stable manure; tread down firmly and replace the good garden soil. Draw a single straight line in the middle of the prepared surface, about three-fourths inch deep; sow seed at even distances of about 3 inches, and cover. When the plants grow about 3 or 4 inches high, thin out to 6 inches from each other. As soon as the vines reach a height of about 8 inches, proper supports should be provided.

The Sweet Pea is a moisture-loving plant, and by the month of May the plants will require water. Use a mulch of old stable manure or peat moss and soak well with the hose as needed.

Spencer
Sweet Peas



Ruffled Sweet Peas

RUFFLED SWEET PEAS

Large flowers so much ruffled as to appear double. Stems are long and strong and generally carry three and many times four flowers. Will give a magnificent display in your garden and yield great quantities of cut flowers.

- Ruffled Blue.** Mid-blue.
Bonnie Ruffles. Salmon-pink.
Crinkles. Cerise-pink suffused coral.
Ruffled Rose. Rich deep rose.
Ruffled Sparkle. Glowing cerise.
Ruffled White. Beautifully ruffled pure white.

Each of above, pkg. 10c; oz. 30c.

Hart & Vick's Mixture of Giant Ruffled Sweet Peas

Large flowers so much ruffled as to appear double. The stems are long and strong and generally carry three and many times four flowers. We offer you these ruffled Sweet Peas in a mixture of lovely colors ranging from the purest white through soft pinks, orchid, rose, red, maroon, lavender, blue and primrose. We feel sure that it will please the most critical gardener. Pkg. 10c; oz. 25c.

BLUE RIBBON COLLECTION of Sweet Peas

- Avalanche.** White.
Youth. Picotee.
Pinkie. Pink.
Charming. Cerise.
Prince of Orange. Lavender.
Leviathan. Maroon.
Red Boy. Crimson.
Amethyst. Blue.
Olympia. Purple.
Powerscourt. Lavender.

One package each of the above 10 varieties—a garden full of Sweet Peas—for 65c

Follow directions carefully when sowing Sweet Pea seed. Get it into the ground just as soon as the frost is out and after the plants are up, keep the ground around them moist. Soak it well at least twice a week.



New Hybrid Tritoma

THUNBERGIA - Black-eyed Susan

Mixed. A trailing plant, useful for window-boxes, vases, and similar plantings. White, buff, and yellow, with dark eye. Pkg. 10c; ¼ oz., 35c; ½ oz., 60c.

TITHONIA

Golden Flower of the Incas

Speciosa. Large orange-colored flowers which resemble those of the African marigold and some of the daisies. The blooms, which are 3 to 4 inches across, are carried on stems often a yard long. The plant is of a shrubby growth, about 8 feet tall and makes a superb background for the flower garden. Height 8 feet. Pkg. 15c.

Avalon Earliest. By far the best Tithonia in our trials last season. Not quite as tall growing as Speciosa, but blooms a month earlier. Pkg. 20c.

TRITOMA - Red Hot Poker

HART & VICK'S NEW HYBRIDS. This new race of perennial Tritomas begins flowering in May and continues to bloom through the fall. The giant spikes, varying in height from 2 to 4 feet, have brilliant flowers in orange, coral-red, fiery crimson, salmon-pink, and lemon-yellow. Pkg. 15c; large pkg. 50c.

TROLLIUS - Globeflower

CAUCASICUS, ORANGE GLOBE. Many orange-yellow flowers that resemble double buttercups. A very attractive perennial that should be in every hardy border. Blooms May and June. Pkg. 25c; large pkg. 75c.



Tithonia
Makes a
Good
Background



Viola, Arkwright Ruby

VENIDIUM - African Daisy

Fastuosum. A daisy-like flower from South Africa. The petals are brilliant orange, with a purple-black zone at the base, forming a complete circle around the dark centers. The plants attain a height of 2 to 3 feet and carry many long flower stems. Sow seed in warm soil, in a sunny place. Pkg. 15c.

VERBESINA ENCELOIDES

A showy and easily grown annual that blooms profusely from July until hard frost. Big, single, butter-yellow, daisy-like flowers that make a splendid display in the garden and are useful for cutting. Grows 4 feet high. Pkg. 10c.

VERONICA - Speedwell

SPICATA. This very satisfactory hardy perennial grows 18 inches high and produces, in June and July, spikes of bright blue flowers that make a splendid show in the garden. Pkg. 15c; large pkg. 50c.

VIOLA - Tufted Pansy

For rock gardens, beds and borders, these splendid plants are exceedingly popular. Viola bloom profusely from June to frost.

ARKWRIGHT RUBY. Large flowered ruby-red;

very long stems. Pkg. 35c; large pkg. 75c.
BLUE PERFECTION. Bright, clear blue. Pkg. 10c; large pkg. 50c.

CHANNTRYLAND. A new variety of great beauty. The color is a bright apricot, and extremely brilliant. The blooms are produced freely from spring until late autumn. It is highly recommended. Pkg. 25c; large pkg. \$1.25.

JERSEY GEM. Deep violet-blue. Popular and desirable. Pkg. 25c; large pkg. \$1.25.

LUTEA SPLENDENS. Pkg. 15c; large pkg. 45c.

WHITE PERFECTION. Pure white. Pkg. 10c; large pkg. 45c.

Collection: One pkg. each of above 6 varieties for \$1.00.

MIXED. A splendid mixture of the best varieties. Pkg. 10c; large pkg. 50c.

VIRGINIAN STOCK

Mixed. A charming, early-blooming annual especially adapted for beds and borders where its bright little flowers in red, rose and white make a splendid display all summer. Pkg. 10c; ½ oz. 20c; oz. 35c.

VISCARIA

Oculata, Mixed. Very showy and effective garden annual producing freely, throughout the summer, large single flowers in red, white, and blue shades. Very effective for beds and useful for cutting. Height 12 inches. Blooms all summer. Pkg. 10c; ¼ oz. 25c.
Blue Bouquet. Dainty star-like single flowers in delicate pastel colors. Pkg. 15c.

ANNUAL WALLFLOWER

Early Wonder. We offer a greatly improved double-flowering annual kind that blooms from seed in 90 days. The colors include canary and golden yellow, brown, russets, and mahoganies. Height 12 to 18 inches. Pkg. 15c; ¼ oz. 60c.



Dwarf Erect Verbenas

New Giant VERBENAS

During the past ten to twelve years wonderful improvements have been made in Verbenas. These newcomers are far finer in color, in freedom of bloom, and in habit of plant than the old sorts. They were in bloom last year at our Fairport display gardens from June to late frosts, and the block was a favorite spot with visitors. Sow the seed indoors, and transplant for early flowers; for later blooms, sow outdoors in May. Height, 8 to 12 inches.

Brilliant. Flame-pink, shaded with salmon, flesh, and coral. Extra large.

Lavender Glory. Dark lavender with a creamy white eye; very fragrant.

Royale. Royal blue with a creamy yellow eye.

Salmon Pink. Rich salmon.

Spectrum Red. Brilliant red without eye.

White. Snowy white.

Any of above, pkg. 15c; large pkg. 60c.

NEW GIANT VERBENAS in Mixed Colors.

One of the finest mixtures of Verbenas that we have ever seen. It includes all of the varieties named above, and will give a marvelous display of colors. Especially adapted for large beds. Pkg. 15c; large pkg. 50c.

DWARF ERECT VERBENAS

Upright, compact plants about 6 in. high and 10 or 12 in. across, that make splendid borders and pot plants.

Blue Sentinel. Royal violet-blue with a white eye.

Fireball. Bright scarlet.

White. Large pure white heads.

Mixed Colors.

Any of above, pkg. 15c; ½ oz. 60c.

OLD GLORY COLLECTION OF

UPRIGHT VERBENAS

RED (Fireball)

WHITE (White Verbena)

BLUE (Blue Sentinel)

One package of each color (3 pkgs.) 35c.

Grandiflora, Mixed. The blooms are not so large as those of the giant varieties, but the color selection is extremely fine. Pkg. 10c; large pkg. 30c; ¼ oz. 50c.

Erinoides. A splendid annual rock plant with spreading, mosslike foliage above which are borne heads of purplish blue and white blossoms from June until frost. Pkg. 10c; ½ oz. 30c.

New Verbena "Roseglow." See page 25.

VERBENA BONARIENSIS

A new perennial from Buenos Aires. Slender, freely-branched plants grow 4 to 5 feet high and bear numerous sprays of heliotrope flowers during July and August. Pkg. 15c.

Exhibition ZINNIAS

Probably no flower has such an assortment of bright shades, tints and colors, and no bedding plant is more effective for a brilliant show than the Zinnia. It blooms from early summer until hard frost finally cuts it down. This old-fashioned bedding plant, whose popularity is being increased every year by the addition of many new and remarkably beautiful varieties and colors, deserves a most prominent place in your garden. Sow the seed early in the spring. Give the plants plenty of room. Feed liberally with liquid sheep or cattle manure.

GIANT-FLOWERING ZINNIAS

3-4 ft. high

From the experience gained in our own extensive Zinnia trials and from the experience of many of our customers, we have selected these twelve large-flowering Zinnias as the best of their particular color. The type of flower is designated by symbols after the variety name: D.F. is Dahlia-Flowered; C.G. is California Giant.

Giant Royal Purple is a new Zinnia described on page 23.
Canary Bird. D.F. Best bright canary-yellow.
Crimson Monarch. D.F. Largest and very best deep crimson.
Eldorado. D.F. Best apricot-orange Zinnia.
Exquisite. D.F. Light rose with a deep rose center.

Golden Dawn. D.F. Best bronzy yellow Zinnia.
Illumination. D.F. Largest and best Tyrian rose.
Oriole. D.F. Very lovely orange and gold bicolor.
Cherry Queen. C.G. Most brilliant cherry-rose.
Dream. D.F. Best deep rosy lavender.
Miss Willmott. C.G. Soft clear delicate pink.
Orange Queen. C.G. Largest golden orange.
Purity. C.G. By far the best white.
Giant Mixed. All above colors in mixture.

Each of above named varieties:

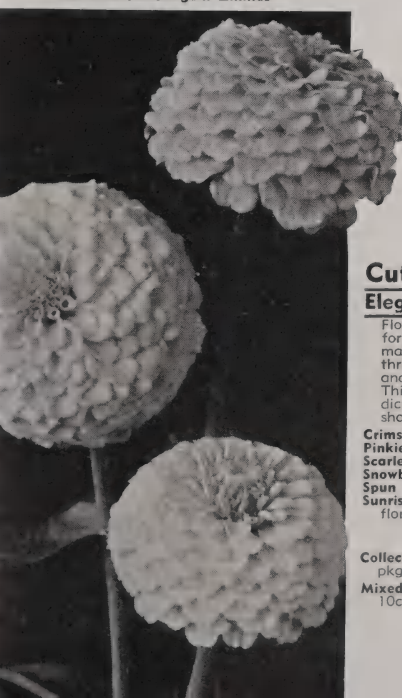
Pkg. 10c; large pkg. 25c; ¼ oz. 45c.

Collection: One pkg. each of above 12 varieties for \$1.00.

GIANT ZINNIAS IN AUTUMN COLORS

A combination and blending of giant flowers in all the colors seen in the oak and maple leaves in the fall. This mixture was made at the request of Rochester Garden Club members. We are sure you will find it satisfactory in beds and borders and in front of evergreen backgrounds. Pkg. 15c; ¼ oz. 40c; ½ oz. 70c.

Cut-and-Come-Again Zinnias



We try to keep this book up to date and offer you new things for your garden, but like to try them out in our grounds first. It often saves disappointment.

CROWN OF GOLD ZINNIAS, Pastel Tints

The most popular flower in our Display Grounds last year. A large-flowered Zinnia, each petal overlaid at the base with deep golden yellow, while carrying out the individual flower color at the tip. Pastel Tints contain a wide range of pastel shades. Soft yellow, old gold, light pink, apricot-pink, salmon, peach and buff, cream and white. Robust plants, 3 feet high, bearing quantities of bloom all through the season. Pkg. 15c; large pkg. 40c.

LINEARIS ZINNIAS

Linearis is a single-flowering variety. A lovely shade of golden orange, with a delicate lemon stripe through each petal, the center dark golden orange. The bushy plants, 15 inches high, carry a wealth of flowers from early summer until late fall. Pkg. 15c; large pkg. 40c.

DAINTY CUPID ZINNIAS

Compact plants growing about one foot high, producing perfectly double, dainty flowers about 1 inch in diameter. Extremely free flowering, blooming from midsummer to late fall. Mixed colors. Pkg. 15c; large pkg. 40c.

Cut-and-Come-Again Zinnias - Elegans Pumila Dwarf Double

Flowers of medium size, 2½ inches across, well formed and carried on long, strong stems that make them ideal for cutting. The plants are thrifty, compact growing, about 20 inches high, and keep on blooming from midsummer until frost. This Zinnia is rapidly growing in favor. We predict it will be the most popular of all in a very short time.

Crimson. Rich, vivid crimson.
Pinkie. A soft rose-pink that is unusual.
Scarlet. Rich brilliant scarlet; vivid intense shade.
Snowball. A good white is needed in every garden.
Spun Gold. The very best butter-yellow Zinnia.
Sunrise. Salmon-rose. A popular cut flower with the florist.

Each of the above:

Pkg. 10c; ¼ oz. 30c; oz. 85c.

Collection. One pkg. each of the above 6 kinds (6 pkgs.) for 45c.

Mixed. A mixture of all of the above kinds. Pkg. 10c; ¼ oz. 25c; oz. 75c.



Giant Flowering Zinnias

LILLIPUT or POMPON ZINNIAS

These plants form handsome little bushes a foot high that are covered with small, very double flowers of all colors from midsummer until late fall. They make very handsome beds and showy borders. This type of Zinnia is getting very popular as a cut flower. We recommend that you give it space in your garden this season.

Black Ruby. Velvety maroon.
Canary Gem. Bright yellow flowers.
Purple Gem. Rich violet-purple.
Rosebud. Bright rose-pink.
Salmon Gem. Very popular Pompon.
Scarlet Gem. Bright scarlet flowers.
Valencia. Attractive burnt-orange.
White Gem. Dainty, pure white.

Each of above named varieties:
Pkg. 10c; ¼ oz. 40c; oz. \$1.25.

Collection: One pkg. each of above 8 varieties for 65c.

Mixed. All colors in a splendid mixture. Pkg. 10c; ¼ oz. 35c; oz. 90c.

EARLY WONDER, Padre

Earliest of all Zinnias to flower in our Trial Grounds for the past two seasons. Low-growing plants with little foliage but producing the most brilliant orange-scarlet, 3-inch flowers. Pkg. 15c.

Fantasy Zinnia

Since the introduction of the Fantasy Zinnia, equally valuable new colors and shades have been added to the family. At the present time the mixture includes red, orange, yellow, in various shades. The blooms are shaggy, with long, narrow, curled petals. Mixed colors. Pkg. 15c; large pkg. 50c.

Mexicana Hybrid Zinnias (Haageana)

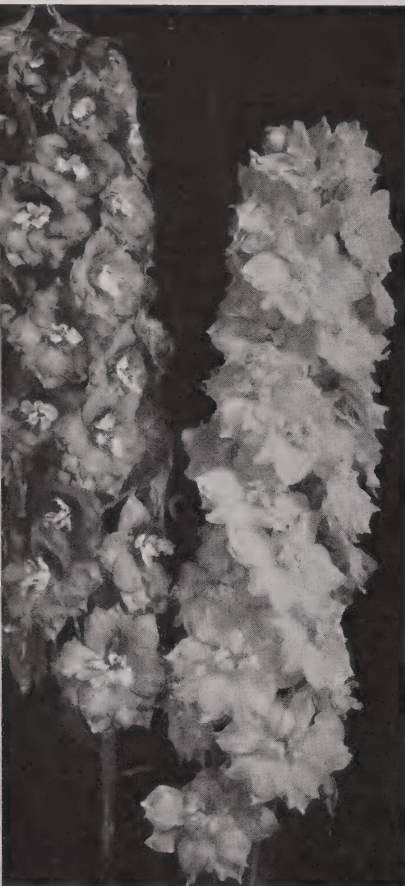
One of the outstanding annual flowers shown in our Display Grounds last season. Plants are about 1½ feet high and literally covered with small, double flowers. The colors are marvelous in brilliancy, varying from golden yellow to deep orange, with some blooms tipped with lemon-yellow. There are various shades of red and maroon, and blends of colors. Pkg. 15c; large pkg. 50c.

HOWARD'S CRESTED ZINNIAS

A new introduction last year. Fairly large flowers with high, crested centers. Rather limited range of color. Come 40% true to type in our Trials. Pkg. 10c.

Hardy Perennial Plants

Our perennial plants are all grown out in the field for at least one year, depending on the variety. They have been regularly fed and watered and are in splendid condition to transplant to your garden. We fill all orders with freshly dug plants.



Aster Frikarti



HARDY GARDEN ASTERS

Lovely autumn-flowering perennials covered with blooms in September and October. Make Hardy Asters a feature in your garden. They will give you any amount of pleasure.

Beechwood Challenger. The very best crimson flowering kind. Strong growing, 4-foot plants are literally covered in late September with brilliant blossoms. 40c each; \$1.10 for 3; \$4.00 for 12.

Frikarti, Wonder of Staffa. Probably the very best of the lavender colored Asters. Large, 2-inch single flowers with golden yellow centers cover the 2-foot plants from June until November. Splendid for garden decoration and for cutting. 40c each; \$1.10 for 3; \$4.00 for 12.

Harrington's Pink. A lovely bright rose-pink, showing no trace of magenta. Plants are thrifty, growing about 3½ feet high. It blooms in September and October. 50c each.

Countess of Dudley. Charming clear pink flowers with clear yellow eyes. Strong growing, 9-inch plants are covered with bloom in September. 35c each; 95c for 3; \$3.50 for 12.

Mauve Cushion. Cushion-like plants, 3 feet across and 10 inches high, covered in October and November with delicate mauve colored flowers with a silvery reflection. 35c each; 95c for 3; \$3.50 for 12.

Niobe. A splendid dwarf, compact Aster bearing pure white flowers in September. Grows 6 inches high. 35c each; 95c for 3; \$3.50 for 12.

Ronald. Covered with lilac-pink flowers and rose-pink buds in September and October. Plants grow 12 inches high. 35c each; 95c for 3; \$3.50 for 12.

Wartburg Star. Beautiful spring-flowering Aster, bearing deep lilac-blue, large 2½ to 3 inches in diameter, single flowers with bright orange centers. A very satisfactory variety. 35c each; 95c for 3; \$3.50 for 12.

VETTERLE AND REINELT'S PACIFIC GIANT DELPHINIUMS

A new strain originated on the Pacific Coast. Huge flowers 2½ inches in diameter, beautifully spaced on well balanced spikes, thin, woody stems. Comparatively mildew-resistant, practically 100 per cent double.

Black Knight. Darkest of all. Giant, very dark blue flowers of heavy velvety texture on very long, well formed spikes.

Guinevere. Light lavender-pink flowers with a white bee. Large spikes, tall, strong stems, and excellent branching habit. Very lovely.

King Arthur. Very double royal-violet flowers with a distinctive white bee in the center.

Galahad. Clear white flowers of very heavy glistening texture, pyramidal spikes with well spaced flowers, good branching habit, strong, whippy stems, with a high percentage of mildew-resistance. The Galahad series puts the white on a par with the largest and strongest Delphiniums.

Summer Skies. The lovely and much sought for clear light blue with a cream-white bee.

Prices of plants of these named Delphiniums: 50c each; 3 for 1.35; 12 for \$5.00.

The Round Table Series of Pacific Giant Delphiniums

As the name implies, this represents all of the color combinations of the Knights and their Ladies, which will eventually be introduced. Some three hundred crosses were used to make up this group, combining all of these newest color developments. We offer plants of this new Round Table Series of Delphiniums at a price that will allow them to be planted freely in every garden. Plants: 35c each; 95c for 3; \$3.50 for 12.

Pacific Giant Delphiniums



Aster, Mauve Cushion

HARDY GARDEN CHRYSANTHEMUMS

Algonquin. Large, double bright yellow flowers, 2½ inches across, from September until frost. Spreading plant, 1½ feet high.

Early Bronze. Lively bronze-yellow pompon flowers on a strong, hardy plant that blooms from late August until frost.

Fortune. Large, single, oxblood-red flowers 3 to 4 inches in diameter. Plant strong and very free flowering. Blooms late in September.

Lavender Lady. Full double flowers 3 inches across, of a lovely true lavender. Hardy plants 2½ feet high, carry these flowers in perfect branching sprays from September until frost.

Niobe. Large, single flowers of clear glistening white, with a yellow disc. Produced very freely from September until frost.

Pygmy Gold. Distinct Pompon bearing quantities of button-like blossoms of clear golden yellow from early in September until frost.

Ruth Cumming. Rich reddish bronze, large, double flowers, shaded with terra cotta. Blooms in October.

Sappho. Pure yellow, large, single flowers in dwarf, compact growing plants. Blooms in September.

Seminole. Large, double fluffy pure white flowers produced freely on 18-inch plants in September.

Sunny Boy. Early blooming, rather large, Pompon kind. Blooms of clear yellow, 1½ to 2 inches across. Plant grows 18 inches high and commences to bloom in late August.

Venus. Large, single flowers of rhodanthine-pink. A very lovely Korean variety. Commences to bloom in September.

Vesta. Deep golden orange, single flowers, 2½ to 3 inches across. Plant is literally covered with bloom from mid-September until frost.

Prices of any of above kinds:
35c each; 95c for 3; \$3.50 for 12.



Seminole



Pygmy Gold



Phlox, Leo Schlageter

CLARA CURTIS CHRYSANTHEMUM

Blooms in August and September. Hundreds of single salmon-pink flowers about 2 inches across cover the very bushy, compact growing, very hardy plant about 2 feet high. This most outstanding Chrysanthemum deserves a prominent place in every garden. We recommend Clara Curtis to everyone. 40c each; \$1.10 for 3; \$4.00 for 12.

TEN LEADING HARDY PHLOX

Most beautiful and effective hardy plants in the garden during late summer and fall. Plants grow 2 to 3 feet high and may be used in solid beds or mixed in among other perennials. Plant three of a kind together. Here are 10 of the very best kinds.

Caroline Vendenburg. The most attractive of the lavender shades. The very large individual flowers are a true lavender-blue.

Colonel Mangan. Brilliant rose-scarlet flowers in giant trusses. A very splendid flower that does not fade in the sun.

Count Zeppelin. Pure white flowers with a vermillion-red eye. Considered the very best of the calico types. Strong growing plant.

Daily Sketch. Soft salmon-pink with a brilliant carmine eye. Individual flowers and trusses are extremely large. An outstanding, vigorous variety.

George Stipp. Glowing salmon. A new variety with large individual blooms and clusters. A very good Phlox.

Harvest Fire. Salmon-orange flower trusses on a vigorous plant with good, clean, disease-resisting foliage. Both individual flowers and flower heads are very large.

Leo Schlageter. The brilliant scarlet blossoms seem to glow with fire. This very best new red Phlox has a shade of red seldom seen. Plant grows three feet high, bearing giant trusses of flowers very abundantly.



Phlox Subulata

Mary Louise. A new Phlox bearing pure glistening snow-white heads of unusually large size. The individual flowers are nearly twice the size of any other white Phlox. Clean foliage; good grower.

Miss Lingard. Pearl white with delicate pink eye. Very remarkable bloomer producing two or three crops of flowers during the season. Best early white Phlox.

P. D. Williams. Enormous flowers in pyramidal-shaped trusses. Soft rose-pink with a darker center. Buds and the reverse of the petals are red. Individual flowers are larger than any other Phlox. Plant very strong growing.

Price, any of the above kinds:
35c each; 95c for 3; \$3.50 for 12.

SPRING BLOOMING LAVENDER PHLOX

DIVARICATA

A native Phlox that commences to bloom in April and continues through May. Large, fragrant, lavender flowers on 10-inch stems. Plants, 25c each, 70c for 3; \$2.50 for 12.

PHLOX SUBULATA—MOSS PINKS

Low, spreading, creeping plants for borders, rock walls and rock gardens. Completely covered in April and May with a mass of flowers.

Apple Blossom. Best of all light pink kinds. Very large and delicately colored blossoms.

Atrapurpurea. Free blooming plant covered with deep carmine-red flowers. Very striking.

Blue Hill. Compact growth with showy pale blue flowers in the spring and again in the fall. Very good.

Vivid. Bright pink with a fiery red eye. Judged by many to be the very best Subulata Phlox.

White. Pure white sparkling flowers cover the plant in the spring and early summer.

Prices, any of above Subulata Phlox:
30c each; 85c for 3; \$3.00 for 12.



Fortune



Antnemis, Moonlight



Shasta Daisy, Phyllis Elliott
Gaillardia, Sun God Improved



THREE GOOD GAILLARDIAS

One of the very best plants for the hardy garden. Very easily grown, for they do well in just about any soil or situation. In bloom from June until frost.

Dazzler. Large, single golden yellow and maroon flowers on long, wiry stems. Grows 30 inches high. 25c each; 65c for 3; \$2.50 for 12.

Mr. Sherbrooke. The full circular flowers are of a rich golden yellow, unstained by any other color and held erect on tall, strong stems well above the pale green foliage. Blooms from early summer until late in the fall. 35c each; 95c for 3; \$3.50 for 12.

Sun God Improved. A very lovely chamomise-yellow garden flower in bloom from early summer until frost. Wonderful for garden decoration and for cutting. Grows about 30 inches high and is very free blooming. 40c each, \$1.10 for 3; \$4.00 for 12.

THREE NEW SHASTA DAISIES

Phyllis Elliott. Large, daintily frilled pure white flowers about 3 inches across. Strong plant growing 2 feet high and excellent for the hardy border and for cutting. 50c each; \$1.35 for 3; \$5.00 for 12.

Silver Star. Giant single glistening pure white flowers with golden yellow centers. Strong plants 30 inches high, bearing, very freely, flowers on long, strong stems all summer. 35c each, 95c for 3; \$3.50 for 12.

White Swan. Pure white, very double flowers on 30-inch stems. Blooms late in May and continues in flower all season. Very attractive. 35c each; 95c for 3; \$3.50 for 12.

AQUILEGIA or COLUMBINE

Most attractive hardy plants growing about 3 feet high, bearing in May and June, long spurred flowers in many beautiful shades and colors.

Crimson Star. Very large flowers with rich crimson sepals and spurs, and with white petals. An entirely new color in Columbines. 35c each; 95c for 3; \$3.00 for 12.

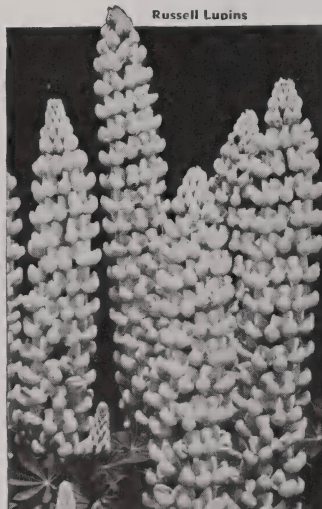
Mrs. Scott Elliott's Hybrids. Very long-spurred flowers in wonderfully bright colors and color combinations, ranging through shades of lavender, mauve, blue, pink, white, scarlet, cream and yellow. Plants in mixed colors. 30c each; 85c for 3; \$3.00 for 12.

RUSSELL'S FAMOUS ENGLISH LUPIN

The Most Sensational Perennial Introduction in Many Years.

Unlike the old variety of Lupin, this giant of giants grows a flower spike up to two feet in length, and the plants often attain a height of 4 to 5 feet. Never before have there been such wonderful colors and color combinations in Lupins. In this famous strain you will find reds, orange, yellow, blue, pink, maroon, purple and lavenders. Such bicolors as red and bronze, yellow and blue, orange and purple, red and white, etc. Giant individual flowers on giant spikes. If your soil will grow Lupins, don't waste space in your garden on any other variety.

Plants of Russell's Lupins:
35c each; 95c for 3; \$3.50 for 12.



[50]

Russell Lupins

MOONLIGHT ANTHEMIS

An outstanding flower. Grows about 30 inches high and bears quantities of single, pale yellow flowers, 2½ inches across, on long strong stems all summer long. Splendid for garden display and for cutting. We know you will be pleased with this flower in your garden. Two-year plants, 35c each; 95c for 3; \$3.50 for 12.

GIANT-FLOWERED PYRETHRUM

Marguerite or Painted Daisy

A beautiful plant, so easy to grow, so perfectly hardy, and so satisfactory that it deserves a liberal amount of space in your garden. Nothing can surpass it in profusion of flowers in June and in the fall. Grows 18 inches high and bears large, single, daisy-like flowers 3½ inches across, in rich pinks, lilacs, rose, and reds. 2-year plants, 25c each; 65c for 3; \$2.50 for 12.

BRISTOL FAIRY GYPSOPHILA

By far the best double pure white variety of hardy Baby's Breath. Plant grows about 30 inches high and carries numerous large panicles of flowers much larger than other varieties. A splendid flower for cutting. 2-year plants, 50c each; \$1.35 for 3; \$5.00 for 12.

THE OLD FAVORITE SWEET WILLIAM

(*Dianthus Barbatas*)

Strong growing, thrifty plants 2 feet high, that bear a profusion of sweet, clove-scented flowers in May and June. Valuable in the border and for cutting.

Newport Pink. Lovely large, salmon-pink flowers.

Scarlet Beauty. Brilliant scarlet flowers in large trusses.

White Beauty. Large individual, pure white flowers on long stems.

Prices any of above:
25c each; 65c for 3; \$2.50 for 12.

VIOLAS—TUFTED PANSIES

These greatly improved Violas are rapidly growing in favor. So easy to grow in city, suburban or country gardens and flowering from May until frost, they are almost a necessity in every good garden. We offer you these seven best kinds:

Apricot. Large blossoms on long stems, in various shades of apricot.

Arkwright Ruby. Small bright ruby-red flowers suffused mahogany; long stems; delicious fragrance.

Jersey Gem. Rich violet flowers from April until snow.

Puck. Pert little faces, violet, purple and yellow.

Rose Queen. The very best fragrant rose-pink Viola.

White Perfection. Large, pure white flowers on long stems.

Yellow Giant. Finest deep golden yellow. Long stems, good substance to the flowers.

Prices any of above kinds:
30c each; 85c for 3; \$3.00 for 12.



EVERBLOOMING *Hybrid Tea* ROSES

Northern Field-Grown Plants with Big Branching Tops and Fibrous Roots

Plant them this spring and they will blossom this August, next year, and for many succeeding years. They will begin blooming in June and continue to bloom until hard frost.

Again last summer our plants grew unusually well, big, husky bushes, most of them with four and five branches and all of them with splendid fibrous root systems. These are two-year, No. 1 bushes, the cream of the field. Please do not con-

fuse them with many that can be offered at "cut-rate" and "bargain" prices.

Here are twenty-five Everblooming Roses that have been tried and tested in our own gardens and in those of many of our customers. We have selected them for their sturdiness of growth, disease resisting qualities, foliage, and for the quality, quantity and fragrance of the flowers they bear. We feel sure you will love them all.



The black lines show where to prune a Rose bush each season.

Prices: 75c each; \$2.10 for 3; \$7.50 for 12.



Christopher Stone

Visit our Rose Gardens at our Display Grounds at Fairport, New York.

Gloaming



AUTUMN. Well named because in October it assumes added beauty. An excellent bloomer. Buds are almost brown and open to blooms of red, orange, and pink. Slightly fragrant.

BETTY UPRICHARD. Two-tone salmon and carmine, sweetly fragrant. Strong growing plant carrying quantities of bloom from June until frost. An old favorite.

CALEDONIA One of the very best white Roses, with flowers of fine form. Large, very double, high-centered blooms of pure white on long, strong stems. Fragrant. Foliage dark green and leathery.

CHRISTOPHER STONE Bright, velvety scarlet-red with a damask fragrance. Vigorous, upright plant, very free blooming and not troubled by heat. 35 petals.

COUNTESS VANDAL. (Pat. 38.) A sensation at all flower shows, and one of the most popular of the newer kinds. Perfumed, perfect blooms, tapering buds, copper, salmon and gold in color. \$1.00 each; \$2.50 for 3; \$10.00 for 12.

CRIMSON GLORY. (Pat. 105). Beautiful crimson flower shaded deep red and mellowed by a velvety nap, wonderful fragrance, borne continuously on low, healthy plants. Known as the best of the crimson Roses. \$1.00 each; \$2.50 for 3; \$10.00 for 12.

EDITOR McFARLAND An outstanding deep pink Rose, peculiarly even in color. They come on long cutting stems, are fragrant, and last long. Very vigorous growing plant.

E. G. HILL. Immense, dazzling red shading to dark carmine; very double flowers, 60 petals. Very fragrant. Plant vigorous growing and very free flowering.

ETOILE DE HOLLANDE If there is to be one red Rose admitted into your garden, it might well be this fine variety. An almost thornless plant with very large thick leaves. Seems to prefer partial shade. Double velvety scarlet blooms.

FRAU KARL DRUSCHKI. (Hybrid perpetual). Pinkish buds and magnificent snow-white blooms with deep, firm petals. The best white Rose of any class, blooms freely in June and occasionally during the rest of the summer.

GLOAMING. (Pat. 137). An outstanding delicate salmon-pink Rose, blending into tawny orange and gold. Very double and pleasingly fragrant. Plant sturdy, tall growing and very hardy. \$1.00 each; \$2.50 for 3; \$10 for 12.



Editor McFarland

ROSES BY MAIL

Up to 12 dormant Roses can be sent by mail. More than this are sent by express. If you wish your Rose bushes by mail, add 8c per plant. West of the Mississippi River, add 15c per plant. If no money is sent for postage they will be sent by express.

Etoile de Hollande



GENESEE VALLEY Collection of 6 Outstanding Everblooming Roses

GOLDEN DAWN. Yellow.

CALEDONIA. White.

ETOILE de HOLLANDE. Red.

EDITOR McFARLAND. Pink.

MRS. SAM McGREDY. Orange.

CHRISTOPHER STONE. Scarlet.

ONE PLANT EACH OF THESE SIX
SPLENDID KINDS (6 Plants) FOR **\$3.65**



Mrs. Pierre S. du Pont



Mme. Joseph Perraud



Golden Dawn

GOLDEN DAWN You Rose growers who appreciate good foliage will love this plant with its dark green holly-like, shining leaves. The double 50-petal pale yellow blooms are borne from June until frost in amazing numbers.

GRENOBLE. Large, globe-shaped, full double, brilliant red flowers, almost scarlet. Plants strong growing and very free blooming. One of the very best red Roses.

HEINRICH GAEDE. Long-pointed nasturtium-red buds and double orange-yellow flowers flushed with red. Large, double, high centered flowers of ideal shape. Rich, fruity fragrance. A free and continuous bloomer.

JOANNA HILL. Here is a fine Rose for the flower show, as its heavy petals retain their form long after cutting. Long shapely buds of orange-yellow, opening to double flowers with orange center, paling slightly to a cream color at the edges. Fragrant.

KAISERIN AUGUSTE VIKTORIA. This has remained the standard of quality in a white garden Rose since pre-war days. Absolutely perfect blooms of snow-white with a suggestion of yellow at the center.

McGREDY'S YELLOW. Unfading canary-yellow with a mass of golden anthers in the center. Vigorous, free blooming plants and dark, shining green holly-like foliage.

MME. JOSEPH PERRAUD. Long, slender nasturtium-red buds opening to fragrant flowers of orange-buff, touched with pink. A splendid exhibition and garden Rose.

MME. JULES BOUCHE. Many call this the finest white Rose. The buds are long and pointed. Flowers high centered, pure white. Healthy plants and heavy dark green foliage.

MRS. PIERRE S. du PONT This is the ace of the golden yellow Roses. Winner of more gold medals for outdoor blooms than any other Rose ever grown. Pointed buds, high crowned flowers, particularly lovely in the autumn. Low sturdy plant, abundant glossy foliage.

MRS. SAM McGREDY Coppery scarlet-orange flowers, flushed dull red and of fine form, make this a Rose to rave about. It is double, with 30 to 40 petals, and richly fragrant. Both plant and flower are very distinctive. This is a very popular variety with people who know Roses well.

PINK DAWN. Fine deep rose-pink double flower with an orange base. Sweetly fragrant. Plant strong, upright growing. In our trials very satisfactory.

SISTER THERESE. Long-pointed buds are chrome-yellow, heavily marked with carmine. The open flower is rich daffodil-yellow and holds its color well. The blooms come freely on splendid cutting stems.

SOUV. DE MME. C. CHAMBARD. Chosen the most beautiful Rose of France in 1932. The buds are large, long-pointed, coral in color, and slowly unfold to a coral-pink flower, developing a satiny peach tint and sheen which is about the loveliest finish we have ever seen on a Rose petal. Fragrant.

TALISMAN. A nation-wide favorite and gold medal winner. This variety ranges from rich scarlet and gold to deep rose and pale yellow. Blooms consistently until a hard frost.

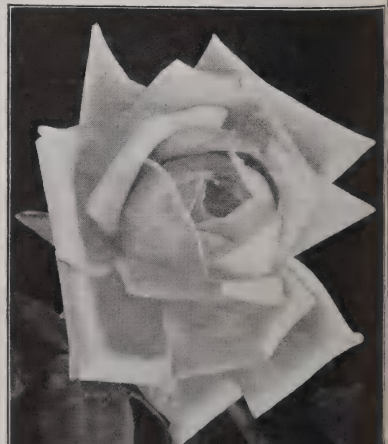
Never sprinkle or water your Roses from overhead. Do not get the foliage wet. "Blackspot," the worst enemy of the Roses, is very often caused by the moisture on the foliage at night. Do not let your rose bed dry out but soak the ground around the plants by letting the water run from the hose into the bed or by use of the very handy "Soil-soaker," page 61.



Caledonia



Mrs. Sam McGredy



Kaiserin Auguste Viktoria



Golden Glow



Paul's Scarlet Climber

Hardy Climbing Roses

BLAZE

(Patent No. 10). The first hardy scarlet climber to be everblooming when once established. Resembling in color its sister variety, Paul's Scarlet. Each \$1.00; 3 for \$2.50; doz. \$10.00.

GOLDEN GLOW

(Patent No. 263). IP. Giant 4-inch Hybrid-Tea-like flowers with a Tea fragrance. Pure yellow. Sometimes 15 to a stem. Hardy and vigorous. Grows to 15 feet. Each \$1.00; 3 for \$2.50; 12 for \$10.00.

CLIMBING AMERICAN BEAUTY

A Rose of universal popularity. Carmine or old rose color, this large flowering climber is appreciated everywhere. Each 65c; 3 for \$1.75; doz. \$6.50.

PAUL'S SCARLET CLIMBER

Intensely red, medium size flowers borne in loose clusters. Sometimes blooms again in the autumn. Each 65c; 3 for \$1.75; doz. \$6.50.

DR. W. VAN FLEET

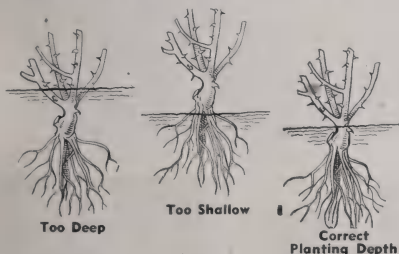
One of the finest hardy climbing Roses. The beautiful delicate shell-pink blossoms resemble somewhat the shape of the Hybrid Tea, Mrs. Chas. Bell. Each 65c; 3 for \$1.75; doz. \$6.50.

SILVER MOON

Beautiful white, semi-double rose with a yellow center. Often grows 30 feet in one season. Each 65c; 3 for \$1.75; doz. \$6.50.

How to Plant and Care for Roses

Get your Rose bed ready before your new plants arrive. Choose a spot that is protected from strong winds and gets at least half a day of full sun. When making an entire new bed, shovel all the dirt to a depth of 24 inches. Then put 4 inches of Peat Moss in the bottom of the bed, add Bone Meal, 10 lbs. to 40 square feet, and spade up deeply with a spading fork. Mix the soil taken out of the bed with one-third Peat Moss, and shovel it back into the bed. No doubt the soil will settle from 2 to 4 inches; allow for this. You are then ready for our Roses. If spotting plants in an existing bed, dig an individual hole about 14 inches in diameter for each plant, treating the soil the same as above. Don't expose the roots of the Roses to the sun or wind while you are planting. Keep them covered always. When planting in the spring, prune the tops of the plants to stand about 6 inches above the ground, leaving at least three eyes. Trim off any broken or cracked roots. Set Hybrid Tea Roses 15 inches apart, larger growing kinds 18 to 24 inches. Spread the roots carefully. Pack the dirt around them snugly. When hole is three-quarters filled with soil, soak with water; when water has disappeared, fill balance of hole with soil not packed down hard. See diagram of depth to plant. Feed the plants every 14 days, using 2 ounces of a complete plant food per plant until September 1st. Dust or spray every week, one week with a fungicide for black spot and mildew, the next week an insecticide for eating and sucking insects. In June cover beds with an inch of Shredded Tobacco or Peat Moss to hold the moisture.

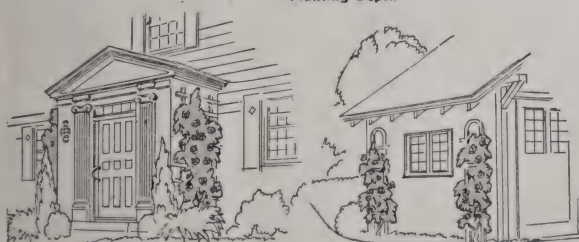


WINTER PROTECTION

Just before the first hard freeze in the fall, cut plants down to about 18 inches, remove the mulch of Shredded Tobacco or Peat Moss that might harbor black spot over winter, spray or dust them with a fungicide, and hill them up with 6 inches of soil. After the ground has frozen, cover them with straw, corn stalks or leaves. In the spring remove this litter, and level the soil, trim plant to 6 inches and three eyes, and start regular feeding and spraying program. This method of culture has been very successful. We believe it will help you with your Rose growing.



Climbing American Beauty



Doorway or Portal

For Garage or Building

CLIMBING ROSES—Artistically take care of those barren and hard to beautify narrow spaces.



To Cover a Fence



Covering an Archway

Northern Grown Hardy Shrubs

We do not offer you second, third, or fourth size shrubs. **THE PLANTS WE SELL ARE ALL TOP-SIZE**—what are known to nurserymen as XXXX—the very pick of the plants in the nursery row. Please do not confuse them with many others offered.

Many of our shrubs are too large and heavy to be sent by mail so they are shipped by Express at purchaser's expense. We deliver free of charge in Rochester and its suburbs.

ALTHEA - Rose of Sharon

Tall growing freetree shrub. 12 ft. Double flowers in August-October. We offer **Double Red, Double White**. 65c each; \$1.75 for 3; \$6.50 for 12.

BUDDLEIA - Butterfly Bush

Charming. Long lavender-pink spikes. In late summer and autumn. Grows 5 ft.

Dubonnet. Purple-red spikes in September. Robust and erect growing, 5 ft. tall. Either of above 45c each; \$1.15 for 3; \$4.50 for 12.

CHIONANTHUS - White Fringe

Virginica. Grows 15 feet high. Handsome glossy dark green foliage, spikes of creamy white fragrant flowers in July and August followed by blue berries. \$1.25 each; \$3.50 for 3.

CLETHRA - Sweet Pepper Bush

Low, dense growing shrub, with fragrant white flowers in July and August when there is a scarcity of bloom. Splendid for the damp, shady spot. 85c each; \$2.25 for 3; \$8.50 for 12.

CYDONIA - Flowering Quince

Grows 5 feet high. Scarlet flowers early in the spring, glossy green leaves, quince-shaped, fragrant golden yellow fruit that makes excellent jelly. 75c each; \$2.00 for 3; \$7.50 for 12.

DAPHNE cneorum

Bright pink, very sweet-scented flowers in May and August. 1 ft. high. Plants 8-10 in. across \$1.00; 12-15 in. \$1.50.

DEUTZIA

Gracilis. (Slender Deutzia). White flowers in early summer on 3 ft. shrubs.

Lemoinei. Cone-shaped heads of white flowers on 4 ft. plants in May-June.

Pride of Rochester. Large pinkish white panicles of flowers in June on 10 ft. shrubs. Any of the above 65c each; \$1.75 for 3; \$6.50 for 12.

FORSYTHIA spectabilis

Best kind to bloom. Yellow flowers in May. 8 ft. 65c each; \$1.75 for 3; \$6.50 for 12.

HYDRANGEA

Arborescens (Hills of Snow). Snow-white flowers June-August. 3 ft. Grows well in the shade. 75c each; \$2.00 for 3; \$7.50 for 12.

Paniculata (Peegee). Large heads of white flowers in August, turning reddish in fall. Prune severely each spring. Grows 10 feet high. 75c each; \$2.00 for 3; \$7.50 for 12.

KOLKOWITZIA - Beauty Bush

Arching branches, splendid foliage. Pink flowers in June. 7 ft. high. \$1.00 each.

LABURNUM - Goldenchain

Large shrub with Wisteria-like hanging clusters of golden yellow flowers, 18-20 in. long. Blooms late spring. \$2.00 each.

LONICERA - Bush Honeysuckle

Fragrantissima. Fragrant creamy white flowers, deep glossy green foliage that remains late in winter; red fruit attractive to birds. Grows 8 feet. 75c each; \$2.00 for 3; \$7.50 for 12.

Tatarica. Big graceful bush 10 feet tall, covered with pink flowers in June. Red berries, flourishes in shade. 75c each; \$2.00 for 3; \$7.50 for 12.

PHILADELPHUS - Mockorange

Virginal. Best of all Mock Orange. 8 feet. Thrifty, upright shrub covered in June (with a scattering all summer) with large semi-double, very fragrant pure white, large blossoms. 75c each; \$2.00 for 3; \$7.50 for 12.

PRUNUS glandulosa rosea - Double Pink Almond

Slender branches covered in May with double pink flowers. Grows 6 ft. tall. \$1.00 each.

PYRACANTHA - Firethorn

Most attractive evergreen fruiting shrub. Large trusses of white flowers followed by brilliant orange-scarlet berries; that remain all winter. \$1.00 each.

RHUS cotinus - Smoketree

Large shrub covered in mid-summer with cloudlike purple flowers. Foliage in fall red and yellow. 12 feet tall. \$1.25 each.

ROBINIA hispida - Rose-Acacia

Quick growing, large clusters of bright pink sweet-pea-like flowers in June. 6 feet tall. \$1.00 each

SPIRAEA

Anthony Waterer. Crimson flowers all summer. Dwarf dense shrub. 3 ft.

Thunbergi. Very graceful. Delicate foliage, small white flowers in May. 5 ft.

Van Houttei (Bridal Wreath). A fountain of white blooms in May. 8 ft. high. Any of above 65c each; \$1.75 for 3; \$6.50 for 12.

SYMPHORICARPOS

Racemosus (Snowberry). Small pink flowers June-August, followed by waxy white berries. 6 ft. tall. Flourishes in the shade.

Virginis (Coralberry). Pink flowers followed by red berries. Partial shade. 5 ft. tall. Either of above 65c each; \$1.75 for 3; \$6.50 for 12.

SYRINGA vulgaris

The common Lilac and probably the best known plant in the world. Grow 12 ft. tall.

Purple and White. 75c each; \$2.00 for 3; \$7.50 for 12.

TAMARIX - Summer Glow

Lovely shrub. Branches covered with wine-red flower spikes in summer. 10 ft. tall. \$1.00 each.

VIBURNUM - Gardenia Snowball

Carlesi. Deliciously fragrant waxy pink flowers in early spring. Foliage brilliant in autumn. Grows 4 ft. high. \$2.50 each.

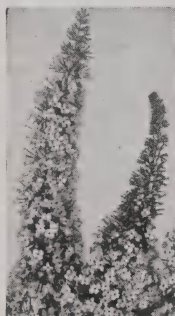
VITEX macrophylla - Chaste Tree

Large lavender-blue flower spikes during summer. 10 ft. tall. 65c each; \$1.75 for 3.

WEIGELA

Eva Rathke. Erect vigorous shrub. Carmine flowers summer and autumn. 5 ft. tall.

Rosea. Pink Weigela. Spreading branches, dark green leaves, rose-pink flowers. 6 ft. tall. Either of above 60c each; \$1.65 for 3.



Buddleia



Hydrangea Pee Gee



Pyracantha



Robinia hispida



Viburnum Carlesi

NEW AND UNUSUALLY GOOD SHRUBS

"OCEAN SPRAY"

A new shrub from the West. Grows 6 feet tall and bears immense heads of creamy white flowers in long drooping panicles carried on gracefully arching branches. A beautiful and exotic looking plant with very odd-shaped foliage. \$1.25 each.

HARDY BLUE HYDRANGEA

Here is a beautiful shrub you will enjoy. Spectacular large heads of deep intense blue on thrifty plants 3 feet tall. Grows and flowers best in an acid and peaty soil. If your soil is alkaline mix it with peat moss to which has been added aluminum sulphate, one-half pound to five square feet. Strong plants, \$1.50 each.

TRUEHEDGE COLUMNBERRY

BERBERIS THUNBERGI ERRECTA

A wonderful recent improvement of the old Japanese Barberry. Dense, erect, bushy, columnar shape, never sprawling in growth. Very abundant, glossy dark green foliage right to the ground and retaining its color even in the driest seasons. Its fall color is richer and more brilliant and its scarlet berries are borne in still greater profusion than the older kind. Absolutely hardy and thrives in any soil in just about any location. Makes a perfect hedge and is splendid in foundation plantings when combined with evergreens. Big well-rooted and branched plants, 18 to 24 in. tall. 45c each; 5 for \$1.65; 20 for \$6.00; 100 for \$25.00.



Hardy Blue Hydrangea



Polygonum Auberti or Silverlace Vine

FOR HEDGES

RED LEAVED BARBERRY

Lustrous bronzy red foliage, particularly brilliant when grown in the full sun and in light soil. 15-18 in. plants 35c each; 5 for \$1.65; 20 for \$6.00.

BERBERIS thunbergi

Thrifty dense plant, light green foliage, turning scarlet in fall, red berries. Set 18 in. apart for hedge. 18-24 in. plants 30c each; 5 for \$1.25; 20 for \$5.00; 100 for \$20.00.

AMUR PRIVET

The best variety for these northern winters. Very hardy, do not winter-kill. Glossy green foliage. Set 15 in. apart for hedge. 2-3 ft. plants 20c each; \$1.50 for 10; \$12.00 for 100.

FRAGRANT HYBRID LILACS

Bear an abundance of giant fragrant trusses when very young. Grow to moderate size, are perfectly hardy and require little attention.

Belle de Nancy. Double satiny pink. \$1.75 each.

Chas. Joly. Double crimson. \$1.75 each.

Congo. Single wallflower-red. \$1.75 each.

Jan Van Tol. Largest single white. \$1.75 each.

Miss Ellen Willmott. Best double white. \$1.75 each.

President Grevy. Double lavender-blue. \$1.75 each.

Collection of one each of above 6 kinds for \$8.95.

HARDY CLIMBING VINES

AMPELOPSIS veitchi—Boston Ivy

Clings to smoothest surfaces. Olive-green foliage turning scarlet in fall. 50c each.

ARISTOLOCHIA siphon—Dutchman's Pipe

Large leaved variety. Light green foliage. Splendid screen. 85c each.

BIGNONIA grandiflora—Trumpet creeper

Outstanding large-flowered type of this rapid growing vine. Orange flowers all summer and fall. 75c each.

CELASTRUS scandens—Bittersweet

Light green foliage, yellow flowers in June. Orange fruit in fall. 50c each.

CLEMATIS—Large Flowering

When planting these Large Flowering Clematis, cut them back to within 4 inches of the ground and you will have much better results.

Henryi. Large single creamy white flowers.

Jackmani. Giant single violet-purple flowers.

Mme Edouard Andre. Single velvety red flowers.

Ramona. Beautiful shade of lavender-blue.

Any of above 75c each; one each of 4 kinds \$2.65.

CLEMATIS paniculata—Sweet Autumn Clematis

Hardy rapid climber, dense foliage. Mass of fragrant white blossoms August-September. 50c each.

EUONYMUS radicans vegetus—Wintercreeper

Strong grower, glossy evergreen foliage, clings securely to stone and wood. 75c each; \$7.50 for 12.

LONICERA—Honeysuckle

Japonica holliana (Hall Honeysuckle). Fragrant white flowers turning yellow, June to frost.

Sempervirens (Trumpet Honeysuckle). Orange-scarlet flowers, June-October. Either of above 40c each; \$4.00 for 12.

POLYGONUM auberti—Fleece or Silverlace Vine

Foamy white flower sprays in the fall. A very attractive vine. 60c each; \$6.00 for 12.

WISTERIA sinensis—Purple Wisteria

Long clusters of violet-blue blossoms. Grafted plants sure to bloom. 75c each.



Berberis Thunbergi



Amelia Earhart



Jersey's Beauty

Miniature Dahlias



Twenty-Five SPLENDID DAHLIAS

Classified by the American Dahlia Society as
Formal Decorative—F.D.; Informal Decorative—I.D.; Cactus—C.; Semi-Cactus—S.C.

CACTUS and DECORATIVE TYPES

AMELIA EARTHART. S.C. Very large apricot-buff tinted with salmon shading to soft yellow at the base of the petals. Long and strong stems. 75c each; 3 for \$2.10.

CLARA CARDER. I.D. Unusually twisted and cupped petals of soft cyclamen-pink. Very large flower on strong growing plants that bloom profusely in midseason. 35c each; 3 for \$1.00.

DREAM OF BEAUTY. F.D. Large formal type flower with heavy thick petals striped purple and white. A good grower. 50c each; 3 for \$1.35.

HUNT'S VELVET WONDER. I.D. Large, broad-petalled purple blooms, very double and of great depth. Winner of many medals. 50c each; 3 for \$1.35.

JAMES KIRBY. I.D. A superb flower of dazzling brilliance unlike any other red Dahlia. A crimson-scarlet with ruby tones in the center. Flowers average over 8 inches in diameter with a depth of 5 inches. A jewel. 65c each; 3 for \$1.75.

JEAN KERR. F.D. A splendid white Dahlia of medium size for cutting and bedding. 25c each; 3 for 65c.

JERSEY'S BEAUTY. F.D. Immense glowing vivid pink flowers held well above the foliage on very long, strong stems. Probably the most popular cut flower Dahlia. 25c each; 3 for 65c.

MONARCH OF THE EAST. F.D. A giant flower often 11 inches across and 5 inches deep, taking many prizes in the class for "largest bloom." Color light rich cadmium-yellow, with red on reverse of petals. Strong growing plants 5 feet high. 85c each; 3 for \$2.35.

MRS. GEORGE LE BOUTILLIER. I.D. Deep rich carmine-red flowers grow to a very large size. Commands attention wherever shown. 45c each; 3 for \$1.20.

MURPHY'S MASTERPIECE. I.D. Giant dark red flowers often 11 inches in diameter and 6 inches deep. Especially suited for growing here in the East. Strong plants 4 feet tall. 75c each; 3 for \$2.10.

POT OF GOLD. I.D. Beautiful rich golden yellow flowers with petals of the finest texture. Should be in every Dahlia garden. 45c each; 3 for \$1.20.

SATAN. S.C. An outstanding flower of flaming scarlet with rich yellow on the reverse of the petals. Blooms average 10 to 12 inches in diameter and 6 inches deep. Plants about 7 feet tall. 50c each; 3 for \$1.35.

STAR OF BETHLEHEM. S.C. Pure white petals pointed at the tips and a very high full center give it a starlike effect. Foliage dense dark green. 50c each; 3 for \$1.35.

THOMAS A. EDISON. F.D. Rich royal purple flowers of perfect form and large size. Stems strong, foliage abundant. 45c each; 3 for \$1.20.

MINIATURE DAHLIAS

Vest pocket edition of the various large-flowering kinds. Grow about 3 feet tall.

BABY ROYAL. Min.C. Salmon-pink shaded apricot with yellow at the base of each petal. Medal winner.

BISHOP OF LLANDAFF. Min.C. The miniature fiery red flowers are carried on tall stems well above the bronze-green foliage.

CORINNA. Min.D. Well-formed miniature flowers of brilliant yellow.

FAIRY. Min.D. Violet-rose shading to mauve at the tips. Splendid cut flower.

MISS BELGIUM. Min.C. Bright rich orange with twisted and fluted petals.

ROSITA. Min.D. Very lovely clear pink miniature decorative. A splendid flower for cutting.

Any of the above Miniatures: 35c each; 3 for \$1.00.

COLLECTION: One each of these 6 kinds (6 roots), for \$1.85, postpaid to you.

POMPON DAHLIAS

A miniature of the Show Dahlias, having the same ball-like form, but, of course, much smaller in size.

AMBER QUEEN. Amber shaded rich apricot.

CATHERINE. Pure rich yellow with no other markings.

CARDINAL. Splendidly formed flowers of rich cardinal-red.

LITTLE BEAUTY. Rich clear pink on tall stems.

Prices, any of above: 25c each; 3 for 65c.

COLLECTION: One each of 4 varieties (4 roots), for 85c, postpaid.

A VERY LOVELY SINGLE DAHLIA

BEACON CENTURY. Scarlet and gold petals of waxlike texture. Flowers very large, 5 inches in diameter. Long, strong stems. Splendid for vases in the house. 35c each; 3 for \$1.00.

Pompon Dahlias



Twenty-Five GOOD GLADIOLUS

So wonderful have been the improvements in this most popular garden flower during the past few years that we have omitted the old varieties from our list and describe only these new kinds. Gladiolus are easier to grow than any other flower we know. They are never bothered with bugs, no disease spoils them—all they require is ordinary garden soil, water when it is dry, and they will thrive and bloom profusely. We particularly call your attention to the very reasonable prices at which these new kinds are quoted.

If you want a superb showing of Gladiolus in your garden, plant the bulbs in groups of six, eight, or twelve of a kind. As a background for annuals and perennials, and among shrubs and evergreens, the effect will be most pleasing.

All our bulbs are over-size, clean, free from thrip or disease, and will give you excellent results. We furnish 6 bulbs at the dozen rate; 25 bulbs of the same variety at the 100 rate. By mail or express, prepaid east of the Mississippi River; to more distant points, add 5c per dozen.



AVE MARIA. Light blue flowers with small purple blotches. Tall spike with seven to eight flowers open at one time. Probably the very best blue. 3 for 20c; 12 for 70c; 100 for \$3.00.

BLUE BEAUTY. A very beautiful light blue with the edges of the petals tipped with violet. 3 for 45c; 12 for \$1.45; 100 for \$9.85.

BETTY NUTHALL. Coral-pink with a pale orange throat. Flowers often 6 inches across and 5 to 6 open at one time. One of the finest Glads of recent introduction. 3 for 18c; 12 for 60c; 100 for \$4.00.

CHARLES DICKENS. Rich, large purple-violet flowers on strong spikes often 5 feet tall. 10 to 12 flowers open at a time. Very satisfactory. 3 for 18c; 12 for 60c; 100 for \$4.50.

COMMANDER KOEHL. Brilliant scarlet-red flowers on tall spikes. Very strong growing and a splendid exhibition variety. 3 for 23c; 12 for 75c; 100 for \$5.50.

CORYPHEE. We consider this the very best pink Glad. 8 to 10 large flowers open at a time. Tall spikes. 3 for 23c; 12 for 75c; 100 for \$5.50.

DR. F. E. BENNETT. Fiery scarlet with white lines in the throat, lip speckled ruby and white. Large, wide open flowers, many open at a time. A great Glad. 3 for 18c; 12 for 60c; 100 for \$4.50.

DREAM OF BEAUTY. No other Glad quite like it. Rich, velvety carmine-red flowers that hold their freshness for an unusually long time. 3 for 23c; 12 for 75c; 100 for \$5.50.

GATE OF HEAVEN. Large ruffled flowers, very wide open, of the richest, deepest yellow. Best of its color without question. Spikes tall with many flowers open at a time. Very good. 3 for 20c; 12 for 70c; 100 for \$5.00.

MAID OF ORLEANS. Milky white with a cream throat. Tall spike, excellent for exhibition for many flowers are open at one time. 3 for 18c; 12 for 60c; 100 for \$4.50.

MARGARET FULTON. Clear rich salmon-pink flowers, lighter in the throat. Tall spike with many flowers open at a time. 3 for 18c; 12 for 60c; 100 for \$4.50.

MINUET. Considered to be the very best lavender. Good strong stem with 4 to 6 large flowers open at a time. 3 for 20c; 12 for 70c; 100 for \$5.00.

MRS. P. W. SISSON. Pleasing cameo-pink ruffled flowers. Stems are strong and straight. An outstanding Glad. 3 for 18c; 12 for 60c; 100 for \$4.50.

PAUL PITZER. Ruffled burgundy-red. Large flowers on tall stems, many open at one time. 3 for 23c; 12 for 75c; 100 for \$5.50.

PURPLE BEAUTY. Rich deep royal purple flowers, extra large and wide open. Very tall, straight stem. Best of its color. 3 for 55c; 12 for \$1.85; 100 for \$12.00.

PURPLE GLORY. Ruffled velvety maroon. Large flowers, many open at a time on a tall, strong spike. 3 for 20c; 12 for 70c; 100 for \$5.00.

PICARDY. Delicate apricot-pink flowers, slightly ruffled. A consistent prize winner and conceded to be the best of its color. Attracts attention wherever shown. 3 for 18c; 12 for 60c; 100 for \$4.00.

PHYLLIS McQUISTON. Deep glowing shrimp-pink, lighter in the throat. Tall and strong growing with many flowers open at once. 3 for 18c; 12 for 60c; 100 for \$4.50.

PELEGRINA. The best dark violet-blue. Very striking Glad that has won many friends. Strong growing. Many florets open at once. 3 for 20c; 12 for 70c; 100 for \$5.00.

RAPTURE. Rich deep salmon with a yellow throat. Large flowers; tall, strong stems. 3 for 20c; 12 for 70c; 100 for \$5.00.

RED PHIPPS. Rich red glowing flowers. An outstanding Glad with many large flowers open at once. Splendid for cutting. 3 for 20c; 12 for 70c; 100 for \$5.00.

ROSA VAN LIMA. Splendid rich rose-pink. Many flowers open at once on tall stems. An exhibition variety. 3 for 33c; 12 for \$1.10; 100 for \$8.00.

YELLOW EMPEROR. A new Glad with large flowers of the color of King Alfred daffodil. We urge you to try this splendid kind. 3 for 25c; 12 for 85c; 100 for \$6.00.

ROSE MARIE PITZER. Ruffled peach-pink, very large, wide open flowers on a tall stem. 3 for 23c; 12 for 75c; 100 for \$5.50.

SONATINE. Light pink with dainty cherry markings. Large-flowered, tall, strong-stemmed. 3 for 23c; 12 for 75c; 100 for \$5.50.



Picardy

RAINBOW MIXTURE OF EXHIBITION GLADIOLUS

This splendid mixture is a careful blending of many kinds and colors of named and unnamed Gladiolus. It is made for the person who wants a specially good assortment of colors at a reasonable price. These bulbs are not grown as a mixture but are all separate kinds and colors, choice varieties every one of them, and will produce flowers in the garden and for cutting that you will be proud of. 12 for 50c; 25 for 90c; 100 for \$3.50. Mail or express prepaid east of the Mississippi River; to more distant points, add 5c per dozen.



Either in beds or among shrubs the flaming brilliant Cannas add color and brightness to the home grounds.

Summer Flowering Bulbs and Roots

LARGE FLOWERING CANNAS

Cannas bloom from early summer until frost just about anywhere in the country, succeeding in any sunny position in any kind of soil. Give them plenty of food and water and they will respond most generously. Start the roots in 4- or 5-inch pots in March or April, keep in a warm place and transplant outdoors in late May or early June. Dormant roots may be planted out-of-doors as soon as the earth warms up. Set 2 feet apart each way.

We offer large, well developed dormant roots—six at the dozen rate. Delivered free of charge east of the Mississippi River.

CITY OF PORTLAND. Rich deep rose-pink flowers with green foliage. Grows 3½ feet high. 15c each; 3 for 40c; \$1.45 for 12.

EUREKA. The best white Canna. Green foliage. Grows 4 feet high. 15c each; 3 for 40c; \$1.45 for 12.

KING HUMBERT. The combination of brilliant orange-scarlet flowers in giant spikes and coppery bronze foliage makes this Canna one of the most popular. Grows 5 feet high. 15c each; 3 for 40c; \$1.45 for 12.

THE PRESIDENT. A brilliant flaming scarlet. Extremely free flowering and very vigorous growing. Green foliage. Height 5 feet. 15c each; 3 for 40c; \$1.45 for 12.

YELLOW KING HUMBERT. Large trusses of bright yellow blooms spotted with red. Vigorous plants with rich green foliage. 4½ feet tall. 15c each; 3 for 40c; \$1.45 for 12.

AMARYLLIS

We offer the giant-flowered, wide open trumpet (often 7 inches in diameter) strain only.

GIANT AMERICAN HYBRIDS. One of the easiest and most satisfactory of all bulbs to grow in the house. We offer here giant bulbs of one of the finest strains in the country. Bulbs that will grow from one to two vigorous, healthy flower stems each carrying four giant trumpet-like flowers in a wide range of colors. Offered in mixture only. 75c each; \$2.00 for 3; \$7.50 per 12.

TUBEROUS BEGONIAS

What a wonderfully beautiful and useful flower so many people are missing when they neglect to grow some of these Tuberous Begonias! As outdoor bedding plants for shady places, they are unrivaled. In window and porch boxes, in half-shady spots, they do wonderfully well. Planted in pots for winter house flowers they are very fine. They are easily grown. Set the bulbs a foot apart and 1½ inches deep, in a shaded spot, in any well drained soil into which has been dug peat moss and plant food. In the fall, spread out to dry, and keep over winter in sand in a cool place.

Large bulbs, American grown, Top Size. We send out these bulbs about May 15th unless you advise us otherwise.

PRICES ON ALL VARIETIES OF TUBEROUS-ROOTED BEGONIA BULBS: 25c each; 65c for 3; \$2.25 for 12; \$4.25 for 25; \$17.00 for 100.

Single Frilled and Ruffled Begonias

A very lovely single flower of immense size, beautifully fringed, not unlike the ruffled Petunia.

Apple-Blossom-Pink
Old Rose
Clear Salmon
Pure White
Rich Scarlet
Deep Yellow
Mixed All Colors

Double Camellia-Flowered Begonias

A greatly improved double flowering strain, closely resembling the Camellia.

Flame-Scarlet
Orange-Glow
American-Beauty-Cerise
Cardinal-Red
Pure White
Deep Yellow
Mixed All Colors

Double Frilled Carnation-Flowered Begonias

Giant true double flowers, fringed and frilled like the double Petunia.

Apricot-Orange
Coral-Pink
Pure White
Rich Scarlet
Deep Yellow
Mixed All Colors

Trailing Tuberous Begonias

Splendid for that very shady spot in the rockery. Also for hanging baskets, porch and window boxes.

Old Rose
Peach-Pink
Apricot-Orange
Clear Salmon
Deep Yellow

Giant
Amaryllis





Double Dwarf Pearl Tuberose



Madeira Vine



Regale Lilies

CALLA, Elliottiana

The best of the Yellow Callas. Flowers as large as the white, winter-flowering variety, and a rich, lustrous golden yellow of velvety texture. The foliage is dark green, with a number of translucent creamy white spots, which add much to its beauty. Planted in the open border in a dormant condition when danger from frost is over in spring, this Calla will flower during the summer. When tops are killed by frost in the autumn, dig and store through the winter as you would potatoes. Strong bulbs. 30c each; \$3.00 for 12.

CALADIUM esculentum

Elephant's Ear

This giant plant grows 6 to 10 feet high and bears immense, light green leaves 3 to 4 feet long and 2 1/2 feet wide. It is very effective in beds and borders and is used extensively in public parks. Plant them outside when the ground is warm in the spring or start them indoors early and transplant outside. Mammoth bulbs. 25c each; 65c for 3; \$2.50 for 12.

FANCY LEAVED Caladiums

A splendid summer foliage plant of marvelous beauty for indoor growing or even for outdoor beds in shady spots. Grow the same as Tuberous-rooted Begonias. 30c each; 85c for 3; \$3.00 for 12.

CINNAMON VINE

A beautiful, rapid-growing summer climber, with bright green, glossy foliage, and spikes of deliciously cinnamon-scented, white flowers. Very hardy, grows rapidly in the spring and covers any trellis or arbor very early in the season. 15c each; 40c for 3; \$1.25 for 12.

GLOXINIAS

One of the most handsome summer blooming pot plants for the window-garden. Start them in January or February one to a 4-inch pot in good friable potting soil, well drained.

EMPEROR WILLIAM. Violet with white.
EMPEROR FREDERICK. Brilliant scarlet, white border.

PRINCESS ELIZABETH. Blue with white throat.
TIGRINIA. Spotted.
35c each; \$4.00 for 12; \$30.00 for 100.

Cinnamon Vine



HYACINTH Candicans—Summer Hyacinths

A luxuriant-growing, summer-flowering Hyacinth, bearing during July and August, 20 to 30 white, bell-shaped flowers on tall stems 3 to 4 feet high. Take up bulbs in the fall and keep as you would gladiolus. Large bulbs, 20c each; 50c for 3; \$1.45 for 12.

OXALIS

A splendid little plant for borders, pot-growing, and for baskets. They bloom profusely from June until frost. Plant the bulbs in May after danger of frost is over.

DEPPEI. Small white flower.

LASIANDRA. Rosy pink.

SHAMROCK. Pink flowers, rich green shamrock-like foliage.
35c for 12; 60c for 25; \$2.00 per 100.

MADEIRA VINE

Splendid for covering porches, pergolas, fences, etc., where its thick, heart-shaped, glossy, light green leaves and long, hanging stems of fragrant, white flowers are effective. Strong tubers, 15c each; 40c for 3; \$1.25 for 12.

TIGRIDIA

Grows about 18 inches high and is in flower all summer. Very showy and best adapted for a mixed border. Cultivate as for gladiolus. 15c each; \$1.50 for 12; \$2.85 for 25.

TUBEROSE - Dwarf Double Pearl

For extra early flowers, start the bulbs in February or March and transplant to the garden when the weather is settled. Plantings may be made at intervals in the open, or in pots for house blooming. Strong bulbs, 10c each; 25c for 3; 75c for 10; \$6.00 per 100.

ISMENE Calathina - Peruvian Daffodil

The blooms resemble those of the amaryllis, but are pure white and have a pleasing fragrance. Set out in June; taken up in October. 20c each; 50c for 3; \$2.00 for 12.

Just about the handiest tool for any kind of garden cultivation is the Handy Hoe. It gets in where other tools fail. 75c each. Pictured on page 61.

Hardy Garden Lilies

Freshly dug, shipped as soon as the frost is out of the ground.

BATEMANIAE. Grows 3 feet high. Apricot flowers 4 inches across, six to a cluster. Blooms in August. Plant 4 inches deep. 45c each; \$1.25 for 3; \$4.50 for 12.

CANADENSE. Grows 4 feet high. Red, orange and yellow flowers in June and July. Plant 6 inches deep. 25c each; 65c for 3; \$2.25 for 12.

HENRYI. Six feet high. Orange flowers spotted brown in August. Plant 11 inches deep. 40c each; \$1.15 for 3; \$4.00 for 12.

HANSONI. Five feet high. Orange-yellow spotted brown in June. Plant 5 inches deep. 50c each; \$1.35 for 3; \$5.00 for 12.

PARDALINUM (Sunset Lily). Six feet high. Sunset-red and chrome-yellow. Blooms in July. Plant 5 inches deep. 40c each; \$1.15 for 3; \$4.00 for 12.

PHILIPPINENSE. Five feet high. White, fragrant blooms. September to frost. Plant 6 inches deep. 30c each; 75c for 3; \$2.75 for 12.

REGALE (Regal Lily). Growing to a height of from 3 to 6 feet, it bears, in July, from one to twelve immense, fragrant, trumpet-shaped flowers of pure white with a yellow flush at the base of the petals and pure yellow anthers. The outside of the flower is stained with deep purplish red. Very easily grown. Plant 8 inches deep. 50c each; \$5.00 for 12; \$35.00 for 100.

SUPERBUM. Six feet high. Orange and yellow in June. Plant 5 inches deep. 25c each; 70c for 3; \$2.45 for 12.

TENUFOLIUM, GOLDEN GLEAM. 18 inches high. Apricot-yellow, in June. Plant 6 inches deep. 30c each; 75c for 3; \$2.75 for 12.

TIGRINUM SPLENDENS. Old-fashioned single Tiger Lily. Plant 2 inches deep. 25c each; 65c for 3; \$2.25 for 12.

TIGRINUM FL PL. The double Tiger Lily. 25c each; 65c for 3; \$2.25 for 12.



Caladium—Elephant's Ear



FOUR GOOD GRAPES

CACO. A new large wine-red grape, rich and sugary, with a luscious flavor. Hardy, vigorous growing and bears heavily every year. Fruit ripens early and hangs in large bunches. There is no doubt of its being the very best red variety. Two-year vines, 45c each; 3 for \$1.15; \$4.00 for 12.

CONCORD. Most popular and best known of all grapes. The fruit is large, blue-black with a rich bloom, juicy, sweet, tender and of pleasing flavor. The vine is strong and very vigorous growing. Ripens about 3 weeks after Fredonia. Two-year vines, 35c each; 3 for 90c; \$3.00 for 12.

NIAGARA. The most popular white grape and an old favorite. Vines are strong growing and bear heavily. Fruit is medium-large with a thin skin and of excellent quality. Has a distinctive flavor and aroma. Strong, 2-year plants, 35c each; 3 for 90c; \$3.00 for 12.

PORTLAND. A new and very early white grape developed by the New York Experimental Station at Fredonia, N. Y. It's the very first grape to ripen, a few days ahead of Fredonia. The fruit is large, pale yellow, sweet and aromatic, with a delicious, rich spicy flavor. Vine bears when young, thrifty grower, hardy and productive. You will like this new grape. Two-year vines, 45c each; 3 for \$1.15; \$4.00 for 12.

RASPBERRIES

CUMBERLAND. The most popular black raspberry. The fruit often measures an inch in diameter, is firm, juicy, of splendid flavor and has but few seeds. Plants are vigorous in growth and bear heavy crops. Strong, 2-year-old, well rooted plants, 45c for 5; 85c for 10; \$5.00 for 100.

INDIAN SUMMER. Best of the "everbearing" raspberries. It fruits in June and again in September and until frost. The attractive red berries are large and of delicious flavor. A great berry for the home garden but not firm enough to ship. Plants vigorous and hardy, and bear very heavily. Strong, 2-year plants, 50c for 5; 90c for 10; \$6.00 for 100.

SODUS. The best purple variety and the heaviest bearing of all raspberries. Very large and very firm fruit of a rich maroon color. Exceptionally fine flavor. Plant vigorous, healthy, perfectly hardy and very productive, and early bearing. A great berry to eat fresh from the plant or to can. Big plants, 2 year, 50c for 5; 90c for 10; \$6.00 for 100.

TAYLOR. A new and attractive bright red raspberry developed by the New York State Experiment Station at Geneva, N. Y. Fruit long conical in shape, firm and very large, with unusually small cavity. It is absolutely tops in quality, sweet, juicy, superb flavor. Plants vigorous and tall with heavy sturdy canes that do not need support. A midseason berry, ideal for both home and market. Strong, 2-year-old plants, 50c for 5; 90c for 10; \$6.00 for 100.

STRAWBERRIES

CATSKILL. Best midseason perfect flowering strawberry. Developed at the New York State Experiment Station, Geneva, N. Y. Berries are very large, elongated, firm, attractive light red with fresh green caps. Sweet and deliciously flavored. Plant is vigorous and healthy, and very productive. Large plants, 60c for 25; \$1.00 for 50; \$1.65 for 100.

DORSETT. The best early light red kind. The perfect flowering plants are vigorous, with rich green foliage and produce runners in abundance. Flower stalks are strong, holding the fruit well above the ground. Large conical shaped bright red berries of unusually delicious flavor. Very productive. Large plants, 60c for 25; \$1.00 for 50; \$1.65 for 100.

FAIRFAX. The best early dark red strawberry. The berries are just about the same size and quality as Dorsett, large and sweet but are a little more blunt on the end and have rather prominent yellow seeds that add to their attractiveness. Fruit gets very dark red when dead ripe and still remains firm and delicious. Large perfect flowering plants, 60c for 25; \$1.00 for 50; \$1.65 for 100.

PREMIER. Large bright red extra early berry of very high quality. The perfect flowering plants are extremely productive, strong and healthy. The commanding glossy red color which sells them on sight, aided by the cap which remains green after picking makes Premier very popular in the market and on roadside stands. Large perfect flowering plants, 60c for 25; \$1.00 for 50; \$1.65 for 100.

Everbearing Strawberries

Everbearing Strawberries produce fruit in August and continue to bear until it freezes the first year they are set out. Succeeding years they bear in June and again in August, etc.

GEM. The new and most productive everbearer with very large glossy red berries that keep better than others due to its unusual firmness. The flavor is sweet and rich, bringing high prices on the market. Plants hardy and disease resistant. Large plants, 75c for 25; \$1.25 for 50; \$2.00 for 100.

MASTODON. Bears the largest fruit of the everbearing kinds; smooth, blunt pointed, bright red berries, rich and sweet. Very heavy cropper. Large plants, 75c for 25; \$1.25 for 50; \$2.00 for 100.

BLACKBERRIES

ELDORADO. This is the most popular kind both in the home garden and with the commercial berry grower. Fruit is large, sparkling jet black, sweet, delicious and practically carefree. The plant is very hardy, vigorous and a heavy regular bearer. **Heavy rooted plants,** 50c for 5; 90c for 10; \$6.00 for 100.



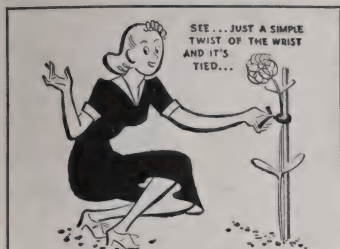
Boysenberry

The New Thornless Kind

A new and distinct berry, being a cross between the Loganberry, Raspberry and Blackberry. An immense deep maroon-colored berry with a "different" flavor. In our trial grounds much of the fruit was 1½ inches long, sweet and delicious with very few seeds. Plant very hardy and drought resisting. Starts bearing year after planting. You will be astonished at the great amount of fruit you get over a period of almost two months. **Thornless plants,** 5 for \$1.25; 10 for \$2.00; 100 for \$12.00.



HANDY GARDEN GADGETS



SEE... JUST A SIMPLE
TWIST OF THE WRIST
AND IT'S
TIED...

A Twist Of The Wrist

AND THE PLANT IS TIED... 'Twist-ems' are dark green, strong tapes with wire reinforcing that makes perfect plant ties. No twine or raffia or shears needed. For annuals, perennials, shrubs, vines and vegetables, excellent for arranging flowers. For nurseries, estates or amateur gardeners.

Box of 125, 8-inch size 25c
Box of 250, 4-inch size 25c
Box of 125, 16-inch size 50c

Dirt-Proof, Washable GARDEN GLOVES



ALL LEATHER and
DURABLE yet
SOFT AS KID and
EASY TO WEAR

—for Men and Women

Ezy Wear gives you everything you've been wanting in a garden glove:

All-leather protection from dirt, scratches, stains, infection—yet permit almost BAREHAND FREEDOM. Their amazing softness and pliability is the result of a special processing of select lamb skins. Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for gardening, housework, yard, painting, furnace, garage, etc.

Sizes for WOMEN (small, medium, large)—for MEN (small, medium, large). Price, 75 cents a pair, postpaid. (2 pr. \$1.40.)

National E-Zy Wear Gloves



How Hotkaps help you grow.
Earlier, Hardier Vegetables, Flowers

Do as successful market growers do: Place patented Germaco HOTKAPS—strong little hothouses—over seeds (or over plants when transplanting). Completely protect from destructive frosts, storms, insects—maintain perfect lush. Increase yield from 18% to 51%, ripen plants 3 weeks earlier. Quick, easy to set, instructions on package.



25 Hotkaps, 50c. 250 for \$4.25. Setter free. Beat everyone with first vegetables, flowers. Buy Germaco HOTKAPS from us today. MARKET GROWERS: Germaco HOTKAPS help you have sure crops, highest out-of-season prices, bigger profits. 1000 for \$11.00. Hotkaps Make Plants Mature Earlier

HOMES and FEEDERS for WILD BIRDS



No. 104 BISHOP SEED FEEDER

Of rustic hemlock and southern cypress. Glass front permits clear vision of the food supply. Hinged roof. Height 11 inches.

Price \$2.25.

No. 101 BISHOP RACK

Complete with WILD BIRD CAKE

Attractive in appearance and attractive to the birds. Will bring many species. Height 10 inches. Price \$1.00, complete.



No. 41 BISHOP SANCTUARY HOUSE

Bluebird size. Hinged side. Ideal for sanctuaries and farms. Price \$1.00 each.



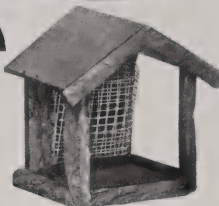
No. 81 BISHOP BLUEBIRD HOUSE

Unique in design, but thoroughly practical. Removable floor. Price \$1.00.

No. 110 BISHOP COMBINATION SHELTER

In winter it serves as a feeding station; in summer, as a nesting shelter for robins. The suet basket is removable. Height 10 inches.

Price \$2.30.



SOIL SOAKERS PUT THE WATER WHERE YOU WANT IT—NO WASTED WATER

Made of porous canvas—water seeps through pores—no spray. Open only at one end. Screws to end of water hose. Soaks deeply and thoroughly, putting the moisture down into the soil where the roots of the plants are. No water lost by evaporation. The wind never blows it away. A splendid way to water your roses without wetting the foliage and causing black spot. 12-ft. length, \$1.25; 18-ft. length, \$1.75; 30-ft. length, \$2.75; 50-ft. length, \$4.50.

FERTILIZER SPREADERS

Spreads fertilizers, grass seed, humus, etc., evenly and economically over lawns and gardens. Adjustment regulates quantity.

MODEL B. Spread 14 in., capacity 15 lbs. \$ 3.35

JUNIOR. Spread 16 in., capacity 35 lbs. 7.95

STANDARD. Spread 24 in., capacity 60 lbs. 15.80

SPECIAL. 36-in. spread, capacity 100 lbs. 24.00

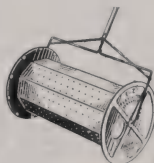


FERTILIZE YOUR LAWN

Sow your grass seed the new E-Z-Way.

Feeds and seeds quickly, economically, easily.

E-Z Spreader, \$1.25; postpaid for \$1.40.



BLIZZARD SPRAYER



One of the most satisfactory sprayers we have ever sold. Continuous acting, capacity one quart, brass pump and copper tank. Long-lasting. Easy to use. Price \$2.25.

CONTROL GARDEN PESTS

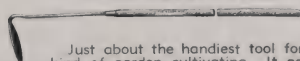
With This Quick, Easy, New Harco Sprayer

Sprays up, down, sideways, without adjustment. No leaks or drips to wet hands or stain clothing. Use it either indoors or out-of-doors. Capacity 1 qt. Only \$2.35 complete.



THE HANDY HOE

LENGTH OVERALL — 4 FEET



Just about the handiest tool for any kind of garden cultivating. It gets in where other tools fail. 75c each.

DANDELION DIGGER



Hammer forged, hammered and tempered to stand rough usage. 14 inches long. 50c each, postpaid.



Remedies for Insects and Fungus

When wanted by Parcel Post, add for postage as follows: 10c for 1 lb. (or 1 pt.); 15c for 2 lbs. (or 1 qt.); 25c for 5 lbs.; 35c for 10 lbs. (or 1 gal.).

Prices subject to change without notice.

Antrol. Quickly destroys all species of sweet-eating ants. **Ready-Filled Set:** 4 Glass Feeders filled with Syrup, 40c. Syrup, 4-oz. bottle 35c; 1-pt. bottle 85c.

Arsenate of Lead. (Powdered.) For caterpillars, codling moths, and all leaf-chewing insects. Can be used mixed with water, 1 lb. to 40 qts., or as a dry dusting. 1/2 lb. 20c; 1 lb. 35c; 4 lbs. 75c; 24 lbs. \$4.25.

Black Leaf 40. A concentrated nicotine solution for aphids, thrip, and red spider; also used successfully to rid poultry of lice by painting it on the perches. Dilute 1 oz. in from 3 to 6 gals. of water. Oz. 35c; 5 ozs. \$1; lb. \$2.50; 2 lbs. \$3.70; 5 lbs. \$6.90.

Bordeaux Mixture. (Powder.) Can be used dry or as a spray. When used as a spray, 6 lbs. to 50 gals. of water will make standard 3-3-50 mixture. Lb. 35c; 4 lbs. 75c; over 20 lbs., 18c per lb.

Chaperone. (Powdered.) Keeps dogs and cats off rugs, chairs, beds, etc. Harmless. Does not show. Nearly odorless. Small pkg. 1/2 oz. 25c; large pkg. 3 ozs. \$1.00.

Chaperone (Liquid). For outdoors use. Keeps dogs away from shrubs, evergreens, trees and your porch pillars and steps. 4 ozs. 50c; 12 ozs. \$1.00.

Cuprocide (Red Copper Oxide). A very low-priced and effective seed-disinfectant. Increases germination of seed and makes stronger plants. 4 ozs. 35c; 1 lb. 90c; 5 lbs. \$4.

Yellow Cuprocide. Yellow copper oxide spray that is safe to use on melons, cucumbers, etc. Helps control tomato blight. Use 1 lb. to 100 gals. water. 3-lb. bag \$1.45.

Cyanogas (A) Dust. For outside use in killing rats, moles, woodchucks, ants, gophers, and chrysomelids. Also for white grubs and grayfish in lawns. 1/2 lb. 45c; 1 lb. 75c; 5 lbs. \$3.00.

Cyanogas Ant Killer. Kills ants with little trouble. A gas producing powder flowing freely through a spouted can right into the ant home. One can treats the average lawn. 30c a can.

Fish-Oil Soap. Used for controlling sucking insects and lice on plants and trees. Lb. 35c; 5 lbs. \$1.35.

Formaldehyde Dust (Formicide). Triple strength seed and soil disinfectant. 1/2 lb. 50c; 1 lb. 85c; 5 lbs. \$2.50.

Grape and Rose Dust. Controls fungus diseases, black-spot on roses, mildew and rust on asters, hollyhocks, snapdragons, chrysanthemums, carnations, phlox, and grapes. Lb. 35c; 5 lbs. \$1.25; 25 lbs. \$6.25.

Grafting Wax (Trowbridge). It is used for grafting, budding, top working, etc., of all kinds of trees, shrubs, and vines. Unexcelled for painting cuts, bruises and after trimming. 1/4 lb. 20c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. or more, 48c per lb.

Japanese Beetle Dust. Can be used as a dust or spray. Leaves no unsightly and poisonous residue on foliage. Pound makes 20 gallons of spray. Lb. \$1.00; 5 lbs. \$4.50.

Kopper Queen. Controls mildew and black spot on roses and perennial plants. 1/2 pt. 35c; pt. 60c; qt. 90c; gal. \$2.25.

Lime-Sulphur. (Powder.) For spraying fruit and shade trees, shrubs, and roses when they are dormant. Protects against scale; an excellent fungicide. Dilute 1 lb. to 5 gals. water. Lb. 35c; 5 lbs. \$1.45; 25 lbs. \$4.00.

Naphthalene Flakes. Useful in controlling thrip on gladiolus and cyclamen. Kills soil insects. Lb. 20c; 10 lbs. \$1.75.

Nicofume Powder. For fumigating. 1 lb. \$1.00; 5 lbs. \$3.35; 10 lbs. \$5.85.

Nico-Fume Powder, Pressure Fumigator. Pound fumigates 25,000 cubic feet of greenhouse space. Lb. tin 85c.

Nico-Fume. (Liquid.) An effective vaporizing liquid. Lb. \$2.25; 4 lbs. \$5.75; 8 lbs. \$10.

Nico-Fume. (Paper.) A nicotine preparation that furnishes easiest method of fumigation. Box (24 sheets) \$1.25; 144 sheets \$4.50; 288 sheets \$8.

No-Crow. Keeps crows and pheasants away from seed corn. 1/2 pt. (treats 1 bu. seed) 60c; pt. \$1; qt. \$1.75.

Para-Scalecide. A liquid treatment for peach borers. Safe to use on peach trees of all ages. Simple, effective and inexpensive to use. A combination of Scalecide and Para-dichlorobenzene. Qt. 85c; gal. \$2.20; 5 gals. \$7.05.

Pomo-Green with Nicotine. Used as both dust and spray to control both sucking and chewing insects, and diseases, on plants, shrubs, and roses. Lb. 80c; 5 lbs. \$3.30.

Red Arrow Insect Spray. A non-poisonous insecticide containing Pyrethrum and Rotenone for use against chewing and sucking insects. Harmless to humans and warm-blooded animals. Kills caterpillars in lawns, greens, and fairways. Oz. 35c; 4 ozs. \$1; pt. \$2.85; qt. \$5.00; gal. \$16.

Scalecide. A dormant spray for all fruit and ornamental trees, shrubs, and vines, which drop their foliage in winter, also for evergreens. Controls scales, aphids, red mite, gall of evergreens, heals tree cankers and prevents decay. Dilute 1 to 15 for fruit and most ornamentals. Qt. 75c; gal. \$1.75; 5 gals. \$6.35; 10 gals. \$10.90.

Scram. Keeps dogs and cats away from plants and porches. An easy-to-use dust in an 8-oz. shaker tin. 50c.

Slug-Shot. Destroys many insects that prey on flower and vegetable plants, shrubs, trees, vines. Does not injure the foliage. Lb. 25c; 5 lbs. \$1.00; 25 lbs. \$4.75.

Smack. Kills immediately Japanese beetle, red spider, thrip, etc. Non-poisonous. 1/2 pt. 50c (makes 5 qts. of spray); 1 pt. 95c.

Snealol. For the control of cutworms, slugs, snails, and other pests that destroy the roots, stems, and foliage of plants. Sprinkle around the plant where the pests will eat it. 1 1/2-lb. box 35c; 4-lb. box 85c.

Sulphur. (Powdered.) We believe this to be the very best powdered sulphur offered for mildew on roses and other plants. Lb. 15c; 5 lbs. 60c; 10 lbs. \$1; 25 lbs. \$2.25.

Sunaco Oil Spray. Controls scale insects on deciduous trees, evergreens and shrubs. Gal. \$1.25; 5 gals. \$5.00; 15 gals. \$7.50.

Terro Ant-Killer. Destroys ants in house and garden. Small bottle 25c; large bottle 50c.

Tobacco Dust. (For dusting.) Easily applied with dust-gun to rid plants of aphids, thrips, leaf-hoppers, etc. Clings to the plant. Lb. 15c; 5 lbs. 50c; 25 lbs. \$1.50; 100 lbs. \$4.

Tree Tanglefoot. A sticky preparation to be painted around the trunks of trees to stop caterpillars from climbing into the foliage. 6 ozs. 45c; 1 lb. 80c; 5 lbs. \$3.75; 10 lbs. \$7.

Tree-Kote. Prevents decay after pruning. Stops tree bleeding. Easy to apply, economical to use. Not affected by any weather. Pkg. 35c; qt. 60c; gal. \$1.75; 5 gals. \$7.50.

Volek-Garden. Controls aphids, mealy bug, red spider, white fly, rust mite, scale insects. A combination of summer oil, nicotine and soap. 3 1/2 ozs. 35c; pint \$1.00; quart \$1.50; gal. \$4.50; 5 gals. \$15.

Volek-Nursery. Controls scale on evergreens, aphids, white fly, mealy bug, thrip. Non-poisonous. Easy to use. Makes foliage glossy. 1/2 pt. 35c; 1 qt. 75c; gal. \$2.25; 5 gals. \$9.

Tri-ogen. For your roses, shrubs, evergreens, annual and perennial plants. Protects against and kills leaf-eating insects, sucking insects. Controls mildew, black-spot, rust and fungus.

Kit A—makes 16 qts. \$ 1.50
Kit B—makes 64 qts. 4.00
Kit C—makes 32 gals. 6.00
Kit D—makes 115 gals. 20.00

Wettable Sulphur. Use as a liquid spray for mildew, leaf spot, rust on roses, carnations, snapdragons, hollyhocks and red spider on evergreens. 2-lb. carton 30c.

"Herbicide" Weed Killer. Kills all plant growth on paths, driveways, tennis courts, etc. Dilute with 50 parts of water. One quart will make enough material to cover 250 square feet. Kills poison ivy. Destroys dandelions and plantains in lawn by applying a few drops on these weeds. Qt. 75c; gal. \$2.00; 5 gals. \$7.50.



Makes bigger and better Garden Peas, Sweet Peas, Beans and Lupines. Just dust the seed with this powder. Pkg. 10c.

Dubay Seed Disinfectants

SEMESAN. For vegetable and flower seeds and bulbs. Increases germination; makes stronger, earlier-bearing plants; controls damping-off of seedlings. 1/3 oz. 10c; 2 ozs. 40c; 1 lb. \$2.50, transportation paid. Not prepaid, 5 lbs. \$11.40.

SEMESAN BEL. For Seed Potatoes. Effective control for scab, rhizoctonia, and black-leg. One pound treats 70 to 80 bushels potatoes. 2 ozs. 30c; lb. \$1.65, transportation paid. Not prepaid, 5 lbs. \$7.15; 25 lbs. \$33.25.

SEMESAN JR. For field and Sweet Corn seed. Destroys disease germs on the seed, protects from rotting in cold, wet soil. Use 2 ozs. per bu. of seed. 1 1/2 ozs. 15c; 1 lb. 75c; transportation paid. Not prepaid, 5 lbs. \$3.00.

NU-GREEN. A grass disinfectant for prevention and control of brown patch. 3 ozs. 40c; lb. \$1.60; 5 lbs. \$6.85; 25 lbs. \$31.25.

SEMESAN SPECIAL. A grass disinfectant for brown patch. 8 ozs. \$1.00; 5 lbs. \$7.80; 25 lbs. \$36.00.

CERESAN. (New Improved.) A low-cost dust disinfectant for wheat, oats and barley. Use 2 ozs. per bu. of seed. 4 ozs. 30c; lb. 80c, transportation paid. Not prepaid, 5 lbs. \$3.40; 25 lbs. \$15.00.

Pot and Garden Labels

Wood, Painted	100	1000
4-inch; 5/8 inch wide	.....\$0.38	\$2.55
4 1/2-inch; 5/8 inch wide	2.65
5-inch; 5/8 inch wide	2.75
6-inch; 5/8 inch wide	3.15
8-inch; 5/8 inch wide	6.85
12-inch; 5/8 inch wide	8.25
12-inch; 1 1/8 inch wide	12.65

Copper-Wired Tree Labels
3 1/2-inch 47...3.15

Plant Stakes and Supports

Round, Straight, Painted Green	Each	Doz.	100
3-foot, 1/2-in. diam.	.....\$0.06	\$0.60	\$ 4.00
5-foot, 13/16-in. diam.	.....	.15	1.50 11.00
6-foot, 13/16-in. diam.	.....	.22	2.20 13.00

Bamboo	Doz.	25	100	1000
Dyed green.	\$0.08	.25	\$0.35 3.25
18-inch12	.20	.40 3.50
2-foot15	.25	.75 4.45
3-foot18	.30	.95 6.45
4-foot25	.40	1.25 8.75
5-foot30	.50	1.55 10.50

Tonkin Canes. Heavy bamboo; not painted.	Each	Doz.	25	100
3-ft., 3/8-in. diam.	.....\$0.05	\$0.40	\$0.75	\$2.35
4-ft., 3/8-in. diam.	.....	.06	.55	1.00 3.45
5-ft., 3/8-in. diam.	.....	.10	1.00	1.85 6.10
6-ft., 3/4-in. diam.	.....	.12	1.15	2.10 7.00

Plant Food for Lawns and Gardens

ADD 2 CENTS PER POUND IF FERTILIZERS ARE TO BE SENT BY MAIL—PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Adco. The addition of Adco to the compost pile, or to other vegetable refuse, grass-clippings, leaves, etc., at the rate of two pounds to each wheelbarrow-load of refuse, will produce a clean, odorless manure within three or four months. 7½-lb. bag \$1; 25 lbs. \$2; 150 lbs. \$10.50.

Aluminum Sulphate. Creates acid soils in which rhododendrons, azaleas, etc., are grown. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$2.00; 100 lbs. \$6.00.

Blood Dried. A very quick-acting fertilizer, being immediately soluble. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$7.00.

Bone Fertilizer (Mixed, Fine and Coarse). This grade is recommended for the garden and for lawns. For sweetening the soil in the garden or lawn it is unequalled. Helps grow grass in shady places. Use 10 lbs. to each 100 sq. ft. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.00.

Bovung. Pulverized plain dried cow-manure; no dirt and no weed seeds. Contains 75% organic matter thoroughly dehydrated. Use 10 lbs. per 100 square feet. A splendid fertilizer for lawn or garden. 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

Cottonseed Meal. Rich in nitrogen and potash. An excellent fertilizer for lawns and golf greens. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.00.

Cow or Cattle Manure. Shredded and dried and therefore considerably more concentrated than as it comes from the stable. 100 lbs. \$3.75.

Dri-conure. A splendid fertilizer and soil builder. Dehydrated cow manure and peat moss mixed together. 50-lb. bag \$2.15.

Lime, Agricultural Hydrated. Sweetens sour soils and adds plant food; binds loose soils; breaks up clay. Use ½ lb. to 1 sq. yd. 10 lbs. 35c; 50 lbs. \$1.

Muriate of Potash. Usually combined with other fertilizers low in potash. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.00.

Nitrate of Soda. Most rapid-acting of all fertilizers, furnishing nitrogen to plants almost immediately. Do not apply until plants are above the ground and then very carefully. 15 lbs. 50c; 5 lbs. 45c; 25 lbs. \$1.50; 100 lbs. \$5.00.

Salt, Agricultural. Occasionally used as a top-dressing for asparagus. Also effective as a weed-killer on roadways, paths, etc. 25 lbs. 75c; 100 lbs. \$2.25; 500 lbs. \$8; ton \$28.50.

Sulphate of Ammonia. Increases leaf-growth. When top-dressing lawns, apply 1 oz. per sq. yd. or 350 lbs. to the acre, but first mix with several times its bulk of soil or sand. As a liquid stimulant, dissolve 1 oz. in 1 gal. of water and apply to the roots of plants. 5 lbs. 50c; 10 lbs. 75c; 25 lbs. \$1.50; 100 lbs. \$5.00.

Sheep Manure. A highly concentrated pulverized Sheep Manure, free from straw and rubbish and sterilized by heating to a high temperature which has killed all weed seeds. This manure not only feeds the plant-roots but builds up the soil. Absolutely safe to use; it will not burn the plants. Spread it 10 lbs. to each 100 sq. ft. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.45.

Tobacco Stems. Shredded tobacco leaves and stems that make a wonderful mulch and top-dressing for lawns and gardens. Retains moisture, feeds plants, drives away bugs. 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.50.

House-Plant Fertilizers

Stim-U-Plant. A fertilizer in tablet form. The tablets contain the essential plant foods in highly concentrated form and are, therefore, very convenient for house use. 30 tablets 25c; 100 tablets 75c; 1000 tablets \$3.50.

Fulton's Plantabbs. Odorless plant food tablets containing Vitamin B1. Pkg. 10 tablets 10c; 30 tablets 25c; 75 tablets 50c; 1000 tablets \$3.50.

New Plant Life. A splendid liquid food for indoor and outdoor plants. 3-oz. bottle 25c.

PEAT MOSS, Etc.

Peat Moss (Canadian Pioneer). A vegetable product splendid for mulching the rose- and perennial-bed. It retains moisture, keeping the earth from drying and cracking, breaks up clay, and binds together sandy soils. Spread over and raked into the grass, it holds moisture and keeps the lawn green throughout the summer. 1 bale covers 1000 sq. ft. ¼ in. deep. Bale of 20 bu. \$4.25.

Potting Soil. A mixture of loam, leaf-mold, and sand made especially for use in potting ferns, house plants, and bulbs, and for the growing of window and porch box plants. Pk. 25c; bu. 75c.

Moss, Dry Sphagnum. Large bale \$2.50.

Orchid Peat. Clean fiber for growing orchids. Bbl. sack \$3.00; bales (6½ bbls.) \$16.50.

FARM SEEDS

In our store on Stone St. we carry a full line of Hay and Pasture Grasses, Clovers, Field Corns, Grain Seeds, Seed Potatoes, etc. Top quality, of course. Write us for prices, stating quantities you can use.

FOR YOUR BIRD

Canary Food. A mixture of fresh canary and sweet rape seed. Lb. 20c; 2 lbs. 35c; 5 lbs. 80c. Add 5c per lb. for postage.

Parrot Food. A mixture of sunflower, rice, corn, peppers, pumpkin, etc. Good for the bird. Lb. 25c; 2 lbs. 45c; 5 lbs. \$1.00. Add 5c per lb. for postage.

Canary. Finest quality, fresh, re-cleaned Argentine seed. Lb. 20c; 2 lbs. 35c; 5 lbs. 75c. Add 5c per lb. for postage.

Rape. Fresh, clean, sweet red. Lb. 35c; 2 lbs., 65c; 5 lbs. \$1.35. Add 5c per lb. for postage.

Sunflower Seed. Fresh, plump large seed. Lb., 20c; 2 lbs., 35c; 5 lbs., 75c. Add 5c per lb. for postage.

Regulator and Song Food. Helps prevent colds and regulates diarrhea in birds. 25c. By mail, 35c.

Moulting Food. Feed when the bird is losing feathers. 25c. By mail, 35c.

Hormodin. Makes plants root easier, mature earlier, flower sooner. Dip in water and then in the powder. One ounce treats about 2500 cuttings.

Powder No. 1. For carnations, roses, poinsettias, chrysanthemums. 1¾-oz. tin 50c; lb. \$3

Powder No. 2. For woody and semi-woody types. 1¾ ozs. 75c; lb. \$4.50.

Powder No. 3. For resistant species, including evergreens and leafless cuttings. 1-oz. tin \$1.00; ½-lb. tin \$4.50. Send for leaflet.

Complete Plant Food



Feed Everything You Grow

with this complete balanced diet

1-lb. tin	\$0.10
5-lb. box	.45
10-lb. box	.85
25-lb. bag	1.50
50-lb. bag	2.50
100-lb. bag	4.00

VIGORO MAKES THE GRASS GROW

Health and Song Food. Brings the song back to the canary that has stopped singing. 25c. By mail, 35c.

Pulvex. Kills mites and lice on birds. Oz. tin, 25c. By mail, 35c.

Goldfish Food. Natural type. 1 oz., 10c. By mail, 15c.

Tropical Fish Food. Food for tropicals. 25c. By mail, 30c.

HYPONEX PLANT FOOD

GROWS SUPERIOR PLANTS IN SOIL, SAND OR WATER
CONTAINS VITAMIN B₁

A clean, odorless and soluble powder. Will not spoil nor lose its vitality. One teaspoon makes a gallon of liquid plant food, which is enough for one watering of house plants in the average home. One pound makes 100 gallons. 3 ounces for 25c. 1 pound for \$1.00. 10 pounds for \$8.00.

HYPONEX-A COMPLETE AND BALANCED PLANT FOOD

Modern Horticultural Chemicals

Rootone. A hormone dust for better rooting of cuttings, slips, bulbs, seeds. ¼-oz. pkg., treats 400 cuttings, 25c; 2-oz. jar, treats 3000 cuttings, \$1.00; 1-lb. tin, treats 30,000 cuttings, \$5.00.

Transplantone. Applied in solution to shrubs and trees, when they are transplanted, makes them "take hold" more quickly. Oz. 45c (makes 10 gals. solution), 3 ozs. 85c; lb. \$3.65.

"Take Hold" Starter Solution. When used on tomato, cabbage, melon, pepper and egg-plant plants it gives them an earlier start and makes them bear earlier and heavier crops. Apply ¼ pint per plant. 1 lb. makes 10 gals. of solution. Lb. 40c; 5 lbs. \$1.50, 10 lbs. \$2.75.

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Good Books on Gardening

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How to grow plants indoors or outdoors without soil. A fascinating new method of chemical gardening. Full directions for making your own equipment and mixing solution. No knowledge of chemistry required. Cloth-bound \$2.50; postpaid \$2.65.

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Garden Flowers in Color. By G. A. Stevens.

Four hundred flowers pictured in full color, giving you an exact picture of how flowers of different colors may be planted for most pleasing effect. Varieties fully and clearly described. Planting hints. A great help in identifying the different flowers. 320 pages; 400 photographs in color. Cloth-bound, \$1.98; postpaid \$2.15.

Garden Guide. A Complete Handbook for the Amateur Gardener. A book that thoroughly covers every step from sowing the ground to preserving the harvest. Flowers, Vegetables, Fruit, Lawns, Shrubs, Evergreens, Sprayings. Tools. 576 pages and over 300 illustrations. Cloth, \$2; postpaid \$2.15.

How to Grow Roses. By Robert Pyle, J. Horace McFarland, G. A. Stevens. Every step in the successful growing of garden roses is made clear. How to locate beds, prepare the ground, plant, label, fight pests, protect in winter, and prune. 180 pages; 72 illustrations (45 in colors). \$1; postpaid \$1.15.

Modern Dahlia Culture. By W. H. Waite.

This is the biggest book value there is for Dahlia lovers. A brief, clear, complete story of the results of a practical, experienced grower, propagator, and exhibitor. It practically insures Dahlia success. 126 pages; 25 illustrations. Green cloth binding, gold stamped, \$1.50; postpaid \$1.65.

Success with House Plants. By Jane Kift and Karin Hedenberg.

Suggests desirable plants for any window exposure and tells how to take care of them. 80 pages; 29 illustrations. 75c; 85c postpaid.

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This book opens the door to greater success with these most popular and charming flowers. Over 100 varieties described, with full directions for culture and uses. 180 pages; 158 illustrations. Cloth-bound, \$1.50; postpaid \$1.65.

The Book of Bulbs. By F. F. Rockwell.

This book will help you make bulbs bloom successfully for spring, summer, fall and winter, inside and outside your home. How to grow tulips, daffodils, hyacinths, lilies, gladioli, dahlias, peonies, iris, begonias, etc. 264 pages; 187 illustrations. \$2.50; postpaid \$2.65.

The Garden Clinic. By Laurence Blair.

A practical garden manual that shows how to do it by pictures. 20 double page spreads of live drawings shows steps in culture of each plant. The text amplifies the drawings. 145 pages. \$2; postpaid \$2.15.

The Garden in Color. By Louise Beebe Wilder.

Combines most readable texts with 320 reproductions of natural color photograph gardens, flowers and flower arrangement. 318 pages; 7 7/8 x 10 3/4 inches. \$2.95; postpaid \$3.10.

The Garden Encyclopedia. By E. L. D. Seymour, B.S.A. In a single volume of 1300 pages and 750 illustrations, 10,000 articles. Soilless Gardening, New Methods of Combating Pests, Wild Flower Gardening, Flower Arrangement, Gardening by the Moon, A New Science Bio-dynamics, etc. Mr. Seymour has condensed a whole shelf full of garden books. Seems to be more usable than any other garden book published. Cloth, \$3.00; postpaid \$3.25.

The Book of Perennials. By Alfred C. Hottes.

Contents: The Perennial Garden; Planning the Perennial Border; Garden Operations Calendar; Insects; Diseases; Propagation; Shady Places; Rock Gardens, etc. 280 pages; 103 illustrations. Cloth-bound, \$2; postpaid \$2.15.

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Plants are delivered free of charge within 10 miles of Rochester. Beyond this area they are sent by Express charges collect.			
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